TARIFF ACTION MEMO

Date: April 17, 2023

Date Filed: March 10, 2023

Statutory End Date: April 24, 2023

File No: TA907-2

Name of Utility: Alaska Power Company (APC)

Subject: Cost of Power Adjustment (COPA), Small Facility Power Purchase Rate (SFPPR), Net Metering Rates, and Power Cost Equalization (PCE) Amounts Update

Recommendations

Staff recommends the Commission:

- 1. Approve Tariff Sheet Nos. 111, 114, 115, 116, 118, 118.1, 119, 119.1, 120 and 120.1, filed March 10, 2023, and Tariff Sheet Nos. 112, 113, 113.1, and 121 filed April 6, 2023, by APC in TA907-2, as shown on the attached side-by-side tariff sheets (Appendix 5). The effective date of the tariff sheets should be April 24, 2023.
- 2. Approve APC's request to waive the generation efficiency standard in 3 AAC 4620(c)(1)(A) for the Healy Lake load center for TA907-2.
- 3. Deny APC's request to waive the line loss standard in 3 AAC 52.620(b) for the Healy Lake load center for TA907-2, as it is unnecessary.

Disease are attached Staff Mamarandum aupporting the above recommendations

riease see a	llached Stail Memic	nandum supportii	ig the above rect	ommendations.
	Tristina Thibodeau:		Title:	Utility Tariff Analyst
Commission	decision regarding	these recommend	dations:	
Kurber	Date (if different from 4/17/2023)	I Concur	<u>I Do Not</u> <u>Concur</u>	I Will Write A Dissenting Statement*
Kulbel		10 111-		
Doyle		<u>BD</u>		
Pickett		RMC BP		
Sullivan		for DS		
Wilson		JWW_		

^{*} If this column is initialed, Staff will contact the Commissioner for the statement; otherwise, the dissent will simply be noted at the close of the By Direction letter or order.

MEMORANDUM

To: Keith Kurber II, Chairman Date: April 17, 2023

Robert A. Doyle Robert M. Pickett Daniel A. Sullivan Janis W. Wilson

From: Christina Thibodeaux, Utility Tariff Analyst

Subject: Cost of Power Adjustment (COPA), Small Facility Power Purchase Rate

(SFPPR), Net Metering Rates, and Power Cost Equalization (PCE) Amounts

Update

Recommendations

Staff recommends the Commission:

- 1. Approve Tariff Sheet Nos. 111, 114, 115, 116, 118, 118.1, 119, 119.1, 120 and 120.1, filed March 10, 2023, and Tariff Sheet Nos. 112, 113, 113.1, and 121 filed April 6, 2023, by APC in TA907-2, as shown on the attached side-by-side tariff sheets (Appendix 5). The effective date of the tariff sheets should be April 24, 2023.
- 2. Approve APC's request to waive the generation efficiency standard in 3 AAC 4620(c)(1)(A) for the Healy Lake load center for TA907-2.
- 3. Deny APC's request to waive the line loss standard in 3 AAC 52.620(b) for the Healy Lake load center for TA907-2, as it is unnecessary.

Background

APC's load is met with a combination of energy generated by its own combustion generation units, as well as hydroelectric energy purchased from Black Bear Lake Hydro (BBL Hydro),¹ Goat Lake Hydro (GLH),² and Hiilangaay Hydro,³ and all related costs are recovered through APC's COPA surcharges.⁴ In the Gustavus rate center, electric load is met primarily with hydroelectric energy generated by APC's Falls Creek hydroelectric facility.⁵ The load is supplemented with energy generated by APC's diesel plant only when

¹ See Order No. U-95-016(3), issued February 22, 1996. BBL Hydro is a wholesale hydroelectric generation facility located at Black Bear Lake on Prince of Wales Island. Energy from BBL serves APC's Coffman Cove, Craig, Klawock, Naukati, and Thorne Bay (Prince of Wales) rate centers. APC's contract with BBL expires in 2025. See Order No U-95-016(2), issued August 21, 1995, approving the initial contract, and Letter Order No. L1000023, issued January 29, 2010, approving amendment 3 (TA3-573).

² See Order No. U-97-191(1), issued December 15, 1997. GLH is a wholesale hydroelectric generation facility located at Goat Lake, approximately eight miles north of Skagway. Energy from GLH serves APC's Skagway and Haines rate center. APC's contract with GLH expires in 2045, page 16. See Exhibit MJV-2 to the Staff Memorandum for TA2-521, dated March 8, 1999, pages 27- 45.

³ See Order No. U-15-012(2), issued August 24, 2015, and Letter Order No. L20000390, issued November 2, 2020. Hiilangaay Hydro (formerly known as Reynolds Creek Hydro) is a wholesale hydroelectric generation facility located near Hydaburg on Prince of Wales Island and owned by Haida Energy, Inc. (HEI). Energy from Hiilangaay serves APC's Prince of Wales Island rate centers. APC's contract with HEI expires in 2072.

⁴ See APC Tariff Sheet Nos. 111-113 and 114-116. APC's base cost of power for all rate groups is set at \$0.00/kWh, resulting in all approved power costs for each rate group being recovered exclusively through the respective COPA surcharge. See Order No. U-14-002(1), issued January 2014.

⁵ See Staff Memorandum for TA103-417, dated March 4, 2010. The Falls Creek Project is located approximately 5 miles east of Gustavus at the Kataheena River.

hydroelectricity is not available,⁶ and the related diesel costs are recovered through the COPA surcharge.⁷

Filing

APC now submits TA907-2, its quarterly COPA, SFPPR, Net Metering, and PCE amount updates for all rate groups for the period beginning March 1, 2023. With TA907-2, APC requests approval of Tariff Sheet Nos. 111, 112, 113, 113.1, 114, 115, 116, 118, 118.1, 119, 119.1, 120, 120.1, and 121 with an effective date of April 24, 2023. APC submitted two supplements to TA907-2 on April 6, 2023.⁸

The Commission evaluates proposed revisions to COPA surcharges under 3 AAC 52.504, which requires each proposed COPA revision to include information supporting entries in the COPA balancing account for the historical period, and support for projections for the future period.⁹

Calculation of APC's COPA rates consist of two parts. The first part includes a 3-month estimate of kWh sales and fuel and power costs. APC submitted supporting documentation for the estimates for the 3-month period of March, 2023 through May 2023. The second part includes documentation for the actual balancing account entries for December 2022 through February 2023 and the balancing account balance as of March 1, 2023. APC provided actual usage, generation, cost, and sales data for the period of December 2022 through February 2023, including invoices and spreadsheets supporting the balancing account entries.

Notice

In accordance with historic Commission practice, a publication notice was not issued for TA907-2.12

Discussion/Analysis

COPA Surcharge Updates

Appendix 1 shows a comparison of all of APC's COPA surcharges. Appendix 2 shows a comparison of calculation detail for the current and proposed COPA determinations.

⁶ See Supplement to TA119-417, submitted May 13, 2013, response #7.

⁷ See Order No. U-16-078(11), issued December 13, 2017. The Gustavus rate center was included in APC's tariff and the base cost of power for that rate center was set to \$0.00. See APC Tariff Sheet No. 113.

⁸ See TR2301486 and TR2301487

⁹ See 3 AAC 52.504(g), *Filing Requirements for Electric Utilities*. This support includes invoices, records, reports, calculations, contracts, and any other information the Commission and Staff consider necessary to explain the proposed COPA calculation.

¹⁰ See APC Tariff Sheet Nos. 111 through 116, Section E.1. APC's 3-month projections are developed using actual data from the previous year. See also APC Tariff Sheet No. 110.

¹¹ APC maintains a separate balancing account and COPA calculation for each rate group, and in some rate groups, for each community or group of communities served, known as load centers. APC submits support for the fuel and purchased power expenses from various sources for each rate group and load center.

¹² One reason the Commission forgoes publication notice for COPA filings is 3 AAC 52.504(d), which states "[f]or a COPA filing under (b) of this section, an electric utility is not required to give public notice under AS 42.05.411..." This allows a utility to implement a COPA upon filing, rather than waiting the 45 days specified in AS 42.05.411 to ensure adequate notice to the public of a tariff revision.

Appendix 3 shows the impact of the current and proposed COPA and PCE amounts on a residential customer with usage of 500 kWh.

Staff has reviewed all information and calculations filed in support of the proposed surcharges and verified that APC provided all required information. Staff confirmed that the proposed surcharges were calculated accurately, using APC's approved methodology, and that the tariff sheets are correct.¹³

SFPPR Updates

APC's SFPPR is the rate at which the utility will purchase energy from Qualifying Facilities with a design capacity of 100 kW or less and is calculated based on the number of gallons of diesel consumed in the historical period used in the COPA calculation, updated to reflect the current price of the utility's fuel inventory, divided by the number of kWh generated by diesel in the historical period used in the COPA calculation. APC calculates four separate SFPPRs: Skagway and Haines, Prince of Wales Island, Gustavus, and Tok.

Appendix 1 shows a comparison of all of APC's SFPPRs. Staff confirmed that the proposed SFPPRs were calculated accurately, using APC's approved methodology, and that the tariff sheets are correct.¹⁴

Net Metering Rate Updates

APC's Net Metering rates are calculated by dividing the cost of diesel fuel and purchased energy consumed during the previous three months by the total kilowatt-hours produced by diesel and hydro for the previous three months. Appendix 1 shows a comparison of all of APC's Net Metering rates.

APC submitted supporting documentation for the 3-month period of December 2022 through February 2023. Staff has reviewed all information and calculations filed in support of the proposed net metering rate updates. Staff confirmed that the proposed Net Metering rates were calculated accurately, using APC's approved methodology, and that the tariff sheets are correct.¹⁵

PCE Amount Updates

Proposed adjustments to PCE amounts are evaluated under 3 AAC 52.600-690. Each participating regulated electric utility is required to submit revised PCE amounts in conjunction with COPA surcharge adjustments. The utility must provide information supporting the request for the PCE amount revision. Adjustments will be made to the PCE amounts if the utility does not achieve the generation efficiency and/or line loss standards set out in 3 AAC 52.620. If a utility fails to meet the generation efficiency standards (kWh/gallon), Staff will impute the number of gallons that should have been consumed. Because 3 AAC 52.610(f) provides no guidance on the method of imputing

¹³ See side-by-side tariff sheets Nos. 111, 112, 113, 114, 115, 116, attached as Appendix 5.

¹⁴ See side-by-side Tariff Sheet Nos. 113.1, 118, 119, and 120, attached as Appendix 5.

¹⁵ See side-by-side Tariff Sheet Nos. 118.1, 119.1, and 120.1, attached as Appendix 5

¹⁶ See 3 AAC 52.640(a)(1) which provides that a utility will request a change in its PCE with the approval of a tariff filing under 3 AAC 52.501 – 3 AAC 52.519, the regulations specific to COPA filings.

¹⁷ See 3 AAC 52.640(d).

¹⁸ See 3 AAC 52.620. Generation Efficiency and Line Loss Standards.

the number of gallons that should have been consumed, Staff uses the method prescribed for non-regulated utilities in 3 AAC 52.610(g)(1)(B). If a utility fails to meet the line loss standard of 12 percent, Staff will impute the number of kWh that should have been sold. The resulting imputed sales and/or generation is then used to calculate an adjusted balancing account balance which is used in determining the total fuel power costs used in the calculation of the PCE amount. Appendix 1 shows a comparison of all of APC's PCE amounts.¹⁹

Staff confirmed that the proposed PCE amounts were calculated accurately, and the tariff sheets are correct.²⁰

Tariff Sheets

Staff reviewed Tariff Sheet Nos. 111, 112, 113, 113.1, 114, 115, 116, 118, 118.1, 119, 119.1, 120, 120.1, and 121. Staff notes APC filed revised Tariff Sheet Nos. 112, 113, 113.1 and 121 on April 6, 2023. Staff has verified the proposed surcharge and rate were calculated accurately using APC's approved methodology, the proper support was filed, and the tariff sheets are correct.

Waiver of Generation Efficiency and Line Loss Standards

3 AAC 52.620(a) provides that a utility must meet a minimum generation efficiency and line loss standard to encourage efficient and economical generation, transmission, and distribution of electricity. 3 AAC 52.620(b) provides that a line loss standard of 12 percent applies to all electricity sold. Line loss is measured by dividing all kilowatt-hours generated or purchased, minus kilowatt-hours sold plus station service, by all kilowatt-hours generated or purchased. 3 AAC 52.620(c) provides that the following generation efficiency standards apply only to the utility's diesel generation, are measured in kilowatt-hours generated per gallon of fuel consumed and are based on the annual number of kilowatt-hours of diesel generation.

With TA907-2, APC requests a waiver of 3 AAC 52.620(b) and (c)(1)(A) for Healy Lake. APC states:

APC believes that good cause for the Commission to grant this waiver request is that as of February 2023, there are only thirteen customers connected to power at this location. Without the assistance of PCE, these customers will most likely not be able to afford connection to power on a long-term basis.²¹

Staff notes that Healy Lake met the line loss standard but did not meet the generation efficiency standard for this reporting period. Staff also notes that a waiver of 3 AAC 52.620

¹⁹ Detailed PCE calculations are shown in Appendix 4. In accordance with 3 AAC 52.610(a), APC determines separate PCE amounts for each rate group, and within some rate groups, for each load center. The fuel and purchased power costs, generation and distribution data for each rate group and load center vary based on geographic location and weather conditions, among other factors.

²⁰ See side-by-side Tariff Sheet No 121, attached as Appendix 5.

²¹ See tariff advice letter for TA907-2, at page 2.

for Healy Lake has been approved in Order U-14-002(9),²² Order U-14-002(13),²³ and several subsequent Letter Orders.²⁴ In those orders, the Commission determined that APC had demonstrated good cause.

Staff calculated the PCE amount for Healy Lake using both the actual and imputed balancing account balance and found that the PCE amount would decrease from 0.6876/kWh to 0.6701/kWh if the imputed balancing account balance is used. Staff believes that there would be no benefit using the imputed balancing account. Therefore, Staff recommends the Commission grant APC's request for a waiver of 3 AAC 52.620(c)(1)(A). Staff recommends the Commission deny APC's request for a waiver of 3 AAC 52.620(b) because, as stated above, the Healy Lake rate center met the line loss standard.

Conclusion

With TA907-2, APC requests approval of its updated COPA, SFPPR, Net Metering, and PCE amounts for the period beginning March 1, 2023. APC also requests a waiver of 3 AAC 52.620(b) and (c)(1)(A) for Healy Lake for TA907-2. Based on the discussion above, Staff recommends that the Commission:

- Approve Tariff Sheet Nos. 111, 114, 115, 116, 118, 118.1, 119, 119.1, 120 and 120.1, filed March 10, 2023, and Tariff Sheet Nos. 112, 113, 113.1, and 121 filed April 6, 2023, by APC in TA907-2. The effective date of the tariff sheets should be April 24, 2023.
- 2. Approve APC's request to waive the generation efficiency standard in 3 AAC 4620(c)(1)(A) for the Healy Lake load center for TA907-2.
- 3. Deny APC's request to waive the line loss standard in 3 AAC 52.620(b) for the Healy Lake load center for TA907-2, as it is unnecessary.

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Bob Doyle (Apr 17, 2023 09:25 AKDT)

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²² See Order No. U-14-002(9), Order Suspending Tariff Filings, Approving Interim and Refundable Rates, Approving Tariff Sheets, Granting Waiver, and Amending Docket Title, issued July 28, 2014.

²³ 3 AAC 52.620 (a) and (b) waived with Order No. U-14-002(13), *Order Suspending TA846-2, Approving Interim and Refundable Rates, Approving Tariff Sheets, Granting Waiver, and Amending Docket Title,* issued November 3, 2014.

²⁴ 3 AAC 52.620 (a) and (b) waiver granted with Letter Order No. L1500071, issued February 23, 2015; Letter Order No. L1500224, issued April 17, 2015; Letter Order No. L1500384, issued July 20, 2015; Letter Order No. L1500554, issued October 29, 2015; Letter Order No. L1600025, issued January 22, 2016; Letter Order No. L1600186, issued April 25, 2016; Letter Order No. L1600351, issued July 21, 2016; Letter Order No. L1600506, issued October 21, 2016; Letter Order No. L1700005, issued January 6, 2017; Letter Order No. L1800062, issued February 2, 2018; Letter Order No. L1800155, issued April 6, 2018; Letter Order No. L1800426, issued October 5, 2018; Letter Order No. L1900051, issued January 18, 2019; Letter Order No. L1900162, issued April 19, 2019; Letter Order No. L1900282, issued July 16, 2019; and Letter Order No. L1900389, issued October 15, 2019. 3 AAC 52.620 (b) and (c) waiver granted with Letter Order No. L2000013, issued January 17, 2020; Letter Order No. L2000159, issued April 16, 2020; Letter Order No. L2000286, issued July 17, 2020; and Letter Order No. L2000380, issued October 16, 2020.

	Cost of Power Adjustme	ent Surcharges	•	
		Current	Proposed	
Line	Description	Surcharge	Surcharge	Change
1	COPA SURCHARGE			
2	Rate Group 1 - Skagway and Haines	0.1288	0.1234	(0.0055)
3	Rate Group 2 - Prince of Wales	0.1380	0.1423	0.0043
4	Rate Group 3 - Gustavus	(0.0344)	0.0346	0.0690
5	Rate Group 4 - Tok/Dot Lake/Tetlin	0.2471	0.2393	(0.0079)
6	Rate Group 5 - Allakaket/Alatna	0.6568	0.6628	0.0059
7	Rate Group 5 - Bettles/Evansville	0.3077	0.3373	0.0296
8	Rate Group 5 - Chistochina/Mentasta/Slana	0.2600	0.2157	(0.0443)
9	Rate Group 5 - Eagle	0.5831	0.4518	(0.1313)
10	Rate Group 5 - Healy Lake	0.5319	0.5616	0.0297
11	Rate Group 5 - Northway	0.2523	0.2056	(0.0467)

	Power Cost Equalization	n Levels		
Line	Description	Current Level	Proposed Level	Change
1	PCE LEVELS			
2	Rate Group 1 - Skagway and Haines	0.0618	0.0567	(0.0051)
3	Rate Group 2 - Prince of Wales	0.0701	0.0742	0.0041
4	Rate Group 3 - Gustavus	0.0991	0.1646	0.0655
5	Rate Group 4 - Tok/Dot Lake/Tetlin	0.2914	0.2835	(0.0079)
6	Rate Group 5 - Allakaket/Alatna	0.7640	0.7640	-
7	Rate Group 5 - Bettles/Evansville	0.4464	0.4745	0.0281
8	Rate Group 5 - Chistochina/Mentasta/Slana	0.4011	0.3590	(0.0421)
9	Rate Group 5 - Eagle	0.7080	0.5833	(0.1247)
10	Rate Group 5 - Healy Lake	0.6594	0.6876	0.0282
11	Rate Group 5 - Northway	0.3938	0.3494	(0.0444)

	N	et Metering	Rates	•				·
				Proposed Rat	es		D	ifference
		Current			Pro	posed Rate		
		Rate	Cost (A)	Generation (B)		(A/B)	Ch	ange from
Line	Description	(\$/kWh)	(\$)	(kWh)		(\$/kWh)	Cu	rrent Rate
1	Rate Group 1 - Skagway and Haines (Sheet 118.1)	\$ 0.0837	865,958	7,628,598	\$	0.1135	\$	0.0298
2	Rate Group 2 - Prince of Wales (Sheet 119.1)	\$ 0.0953	1,147,681	9,200,676	\$	0.1247	\$	0.0294
3	Rate Group 4 - Tok (Sheet 120.1)	\$ 0.2868	766,398	3,282,800	\$	0.2335	\$	(0.0533)

		Sm	all Facility P	ower Purchase	Rates			
					Proposed Ra	tes		Difference
		Current	Gallons				New Small Facility Power	
		Rate	Consumed	Current Fuel	Total Fuel Cost	Diesel kWh	Purchase Rate	Change from
Line	Description	(\$/kWh)	(A)	Price (B)	(C)	Generated (D)	(\$/kWh)	Current Rate
1	Rate Group 1 - Skagway and Haines (Sheet 118)	\$ 0.3522	88,711	3.7487	\$ 332,550.93	1,271,502	0.2615	\$ (0.0907
2	Rate Group 2 - Prince of Wales (Sheet 119)	\$ 0.3710	25,260	3.9149	\$ 98,890.37	314,310	0.3146	\$ (0.0564
3	Rate Group 3 - Gustavus (Sheet 113.1)	\$ 0.3874	267	6.0072	\$ 1,600.92	4,036	0.3967	\$ 0.0093
4	Rate Group 4 - Tok (Sheet 120)	\$ 0.2958	173,166	3.3046	\$ 572,244.36	2,501,400	0.2288	\$ (0.0670

					Ca	Iculation of the C	ost	of Power Adjustme	ent						
		Α	В		С	D		E		F		G	Н		I
Rate Center		stimated /Gallon	Estimated Quantity	Р	stimated urchased ower Cost	Estimated Quantity	ar	al Estimated Fuel nd Power Costs ((A*B)+(C*D))	Ac	Balancing count Balance		Total (E+F)	Estimated Sales	Cos	et of Power (G/H)
Haines/Skagway															
Prior	\$	4.4000	106,041	\$	0.06301	6,228,100	\$	1,035,463.98	\$	(119,473.36)	\$	915,990.62	7,110,675	\$	0.1288
Proposed	\$	3.7500	48,711	\$	0.06301	6,182,395	\$	748,669.96	\$	35,332.33	\$	784,002.29	6,355,890	\$	0.1234
Prince of Wales	Ψ	0.7000	40,711	Ψ	0.00001	0,102,000	Ψ	7 40,000.00	Ψ	00,002.00	Ψ	704,002.20	0,000,000	Ψ	0.1204
Prior	\$	4.0000	90,613	\$	0.12294	7,751,120	\$	1,085,826.62	\$	(2,332.39)	\$	1,083,494.23	7,849,470	\$	0.1380
Proposed	\$	3.7326	80,000	\$	0.12294	7,146,762	\$	926,342.66	\$	97,117.75	\$	1,023,460.41	7,189,934	\$	0.1423
Gustavus	<u> </u>	0020	33,333	<u> </u>		.,,		0_0,000	Ť	01,11110	<u> </u>	.,020,.00	1,100,001	_	· · · · - ·
Prior	\$	5.0828	10,000	\$	50,828.00		\$	50,828.00	\$	(9,842.18)	\$	(23,727.69)	689,778	\$	(0.0344)
Proposed	\$	5.8189	13,000		75,645.70		\$	75,645.70	\$	(6,251.69)	\$	21,600.27	624,341	\$	0.0346
Tok/Dot Lake/Tetlin					·			·		,		·	,		
Prior	\$	3.2000	213,055	\$	-	-	\$	681,776.00	\$	13,764.62	\$	695,540.62	2,814,454	\$	0.2471
Proposed	\$	3.3000	173,166	\$	-	-	\$	571,447.80	\$	(29,343.74)	\$	542,104.06	2,265,558	\$	0.2393
Allakaket															
Prior	\$	7.2800	15,976	\$	-	-	\$	116,305.28	\$	2,706.19	\$	119,011.47	181,189	\$	0.6568
Proposed	\$	7.5456	12,602	\$	-	-	\$	95,089.27	\$	(380.72)	\$	94,708.55	142,898	\$	0.6628
Bettles															
Prior	\$	3.4751	14,055	\$	-	ı	\$	48,842.53	\$	(571.59)	\$	48,270.94	156,852		0.3077
Proposed	\$	3.4751	9,811	\$	-	-	\$	34,094.21	\$	3,805.44	\$	37,899.65	112,360	\$	0.3373
Chistochina/Mentasta/Slan	а														
Prior	\$	3.2000	35,217	\$	-	-	\$	112,694.40	\$	(7,981.54)		104,712.86	402,726		0.2600
Proposed	\$	3.5242	24,328	\$	-	-	\$	85,736.74	\$	(17,823.59)	\$	67,913.15	314,840	\$	0.2157
Eagle															
Prior	\$	4.7073	23,439	\$	-		\$	110,334.40	\$	15,792.68	\$	126,127.08	216,303		0.5831
Proposed	\$	4.7139	17,267	\$	-	-	\$	81,394.91	\$	(1,023.59)	\$	80,371.32	177,906	\$	0.4518
Healy Lake													_,		
Prior	\$	4.0737	3,413	\$	-	-	\$	13,903.54	\$	2,919.55	\$	16,823.09	31,627	\$	0.5319
Proposed	\$	4.0737	3,111	\$	-	-	\$	12,673.28	\$	574.97	\$	13,248.25	23,589	\$	0.5616
Northway	•	0.4000	07.440	•			_	00 004 00		(40.000.77)	_	70 000 17	040.050		0.0500
Prior	\$	3.4000	27,418	\$	-	-	\$			(13,288.75)		79,932.45	316,852		0.2523
Proposed	\$	3.4100	20,185	\$	-	-	\$	68,830.85	\$	(20,253.22)	\$	48,577.63	236,324	\$	0.2056

ina	Description	Current Rates	oposed Rates		ange from rent Rate
_ine	Description	 Rates	 Raies	Cui	reni Kale
1	COPA Surcharge (\$/kWh)	0.1288	0.1234		(0.0055)
2	PCE Credit (\$/kWh)	0.0618	0.0567		(0.0051)
3	750 KWH CUSTOMER BILL				
4	Customer Charge	\$ 22.00	\$ 22.00	\$	-
5	Energy Charge @ \$0.1473/kWh	110.48	110.48		-
6	RCC @ \$0.000893/kWh	0.67	0.67		-
7	COPA Surcharge (\$)	96.61	92.51		(4.10)
8	PCE Credit (\$)	 (46.35)	(42.54)		3.81
9	Total Customer Bill	\$ 183.41	\$ 183.12	\$	(0.29)

ine	Description	Current Rates	oposed Rates	nge from rent Rate
1	COPA Surcharge (\$/kWh)	0.1380	0.1423	0.0043
-	PCE Credit (\$/kWh)	0.0701	0.0742	0.0043
	750 KWH CUSTOMER BILL			
1	Customer Charge	\$ 22.00	\$ 22.00	\$ -
5	Energy Charge @ \$0.151/kWh	113.25	113.25	-
6	RCC @ \$0.000893/kWh	0.67	0.67	-
7	COPA Surcharge (\$)	103.53	106.76	3.23
8	PCE Credit (\$)	(52.58)	(55.65)	(3.08)
9	Total Customer Bill	\$ 186.87	\$ 187.03	\$ 0.16

	Sample Gustavus Reside	ntial C	ustomer E	3illir	ng - 750 k	Wh	Usage
		(Current	Р	roposed	Cha	nge from
Line	Description		Rates		Rates	Curr	ent Rate
1	COPA Surcharge (\$/kWh)		(0.0344)		0.0346		0.0690
2	PCE Credit (\$/kWh)		0.0991		0.1646		0.0655
3	750 KWH CUSTOMER BILL						
4	Customer Charge	\$	22.00	\$	22.00	\$	-
5	Energy Charge @ \$0.392/kWh		294.00		294.00		-
6	RCC @ \$0.000893/kWh		0.67		0.67		-
7	COPA Surcharge (\$)		(25.80)		25.95		51.75
8	PCE Credit (\$)	_	(74.33)		(123.48)		(49.15)
9	Total Customer Bill	\$	216.55	\$	219.14	\$	2.60

	Sample Tok/Dot Lake/Tetlin F	Residen	tial Custo	mei	Billing -	750	kWh Usa
.ine	Description		Current Rates		roposed Rates		ange from rent Rate
	COPA Surcharge (\$/kWh) PCE Credit (\$/kWh)		0.2471 0.2914		0.2393 0.2835		(0.0079) (0.0079)
3 4 5 7 8	750 KWH CUSTOMER BILL Customer Charge Energy Charge @ \$0.2098/kWh RCC @ \$0.000893/kWh COPA Surcharge (\$) PCE Credit (\$)	\$	22.00 157.35 0.67 185.35 (218.55)	\$	22.00 157.35 0.67 179.46 (212.63)	Ť	- - - (5.89) 5.92
	Total Customer Bill	\$	146.82	\$	146.85	\$	0.03

	(Current	Р	roposed	Cha	inge from
ine Description		Rates		Rates	Cur	rent Rate
41 COPA Surcharge (\$/kWh)		0.6568		0.6628		0.0059
12 PCE Credit (\$/kWh)		0.7640		0.7640		-
3 750 KWH CUSTOMER BILL						
Customer Charge	\$	22.00	\$	22.00	\$	-
Energy Charge @ \$0.4101/kWh		307.58		307.58		-
6 RCC @ \$0.000893/kWh		0.67		0.67		-
7 COPA Surcharge (\$)		492.63		497.08		4.45
8 PCE Credit (\$)	_	(572.99)	_	(572.99)		
9 Total Customer Bill	\$	249.88	\$	254.33	\$	4.45

	Sample Bettles/Evansville Resi	denti	ial Custon	ner	Billing - 7	50 k	Wh Usage
		(Current	Pi	roposed	Cha	nge from
Line	Description		Rates		Rates	Curi	ent Rate
51	COPA Surcharge (\$/kWh)		0.3077		0.3373		0.0296
52	PCE Credit (\$/kWh)		0.4464		0.4745		0.0281
53	750 KWH CUSTOMER BILL						
54	Customer Charge	\$	22.00	\$	22.00	\$	-
55	Energy Charge @ \$0.4101/kWh		307.58		307.58		-
56	RCC @ \$0.000893/kWh		0.67		0.67		-
57	COPA Surcharge (\$)		230.81		252.98		22.17
58	PCE Credit (\$)		(334.80)	_	(355.89)		(21.09)
59	Total Customer Bill	\$	226.26	\$	227.33	\$	1.08

Sample Chistochina/Mentasta/Slana Residential Customer Billing - 750 kWh Usage									
Line	Description	(Current Rates		roposed Rates		ange from rrent Rate		
	•								
61	COPA Surcharge (\$/kWh)		0.2600		0.2157		(0.0443)		
62	PCE Credit (\$/kWh)		0.4011		0.3590		(0.0421)		
63	750 KWH CUSTOMER BILL								
64	Customer Charge	\$	22.00	\$	22.00	\$	-		
65	Energy Charge @ \$0.4101/kWh		307.58		307.58		-		
66	RCC @ \$0.000893/kWh		0.67		0.67		-		
67	COPA Surcharge (\$)		195.01		161.78		(33.23)		
68	PCE Credit (\$)	_	(300.83)		(269.25)		31.57		
69	Total Customer Bill	\$	224.43	\$	222.77	\$	(1.66)		

	Sample Eagle Resider	ntial Cus	stomer Bil	ling	- 750 kW	/h U	sage
Line	Description		Current Rates		roposed Rates		ange from rent Rate
71	COPA Surcharge (\$/kWh)		0.5831		0.4518		(0.1313)
72	PCE Credit (\$/kWh)		0.7080		0.5833		(0.1247)
73	750 KWH CUSTOMER BILL						
74	Customer Charge	\$	22.00	\$	22.00	\$	-
75	Energy Charge @ \$0.4101/kWh		307.58		307.58		-
76	RCC @ \$0.000893/kWh		0.67		0.67		-
77	COPA Surcharge (\$)		437.33		338.82		(98.51)
78	PCE Credit (\$)		(531.00)		(437.45)		93.55
79	Total Customer Bill	\$	236.57	\$	231.62	\$	(4.95)

Sample Healy Lake Residential Customer Billing - 750 kWh Usage									
Line Description		Current Rates		roposed Rates		ge from ent Rate			
81 COPA Surcharge (\$/kWh) 82 PCE Credit (\$/kWh)		0.5319 0.6594		0.5616 0.6876		0.0297 0.0282			
750 KWH CUSTOMER BILLCustomer Charge	\$	22.00	\$	22.00	\$	-			
85 Energy Charge @ \$0.4101/kWh 86 RCC @ \$0.000893/kWh		307.58 0.67		307.58 0.67		-			
87 COPA Surcharge (\$) 88 PCE Credit (\$)	_	398.94 (494.56)	_	421.22 (515.71)		22.28 (21.15)			
89 Total Customer Bill	\$	234.62	\$	235.76	\$	1.13			

	Sample Northway Residential Customer Billing - 750 kWh Usage Current Proposed Change from										
Line	Description		Rates		Rates		rent Rate				
91	COPA Surcharge (\$/kWh)		0.2523		0.2056		(0.0467)				
92	PCE Credit (\$/kWh)		0.3938		0.3494		(0.0444)				
93	750 KWH CUSTOMER BILL										
94	Customer Charge	\$	22.00	\$	22.00	\$	-				
95	Energy Charge @ \$0.4101/kWh		307.58		307.58		-				
96	RCC @ \$0.000893/kWh		0.67		0.67		-				
97	COPA Surcharge (\$)		189.20		154.17		(35.04)				
98	PCE Credit (\$)	_	(295.35)		(262.03)		33.32				
99	Total Customer Bill	\$	224.10	\$	222.38	\$	(1.72)				

Rate Group 1 - Haines and Skagway

	Calculation of Power Cost Equalization								
Line	Description	Prior Commission Determination (\$/kWh)	Updated Commission Determination (\$/kWh)						
Α	Non-Fuel Power Costs	0.1321	0.1321						
В	Fuel Power Costs	0.1288	0.1234						
С	Total Power Costs	0.2609	0.2555						
D	Total Costs Less \$0.1958/kWh	0.0651	0.0597						
Е	95% of Total Power Costs	0.0618	0.0567						
F	Statutory Maximum [(1-0.1958)*0.95]	0.7640	0.7640						
G	Lesser of E or F	0.0618	0.0567						
Н	Customer Class Rate Residential	0.1105	0.1051						
1	Power Cost Equalization - Lesser of G or H Residential	0.0618	0.0567						
J	Power Cost Equalization - After Reduction Residential	100% 0.0618	100% 0.0567						

<i>,</i>									
Amendment to Allowable Costs									
Line	Description		Amount						
	· · · · · · · · · · · · · · · · · · ·								
1	NON-FUEL COSTS - U-20-072(18)								
2	Allowable Non-Fuel Cost	\$	3,459,745						
3	Twelve Month Total kWh Sales	·	26,372,361						
4	Regulatory Cost Charge	\$	0.000893						
5	Total Non-Fuel Power Costs		0.1321						
6	FUEL COSTS								
7	Current Fuel Price	\$	3.7500						
8	Estimated Fuel Consumption (gallons)		48,711						
9	Purchased Power		389,553						
10	Goat Lake RSA Surcharge		176,451						
11	Estimated kWh Sales (kWh)		6,355,890						
12	Balancing Account Balance	\$	35,332.33						
13	Total Fuel Power Costs		0.1234						
	Surcharge Calculation								
1:	Description		A 4						
Line	Description	_	Amount						
	T. 15 " 1 15 15 0 1		570.040						
1 2	Total Estimated Fuel Power Costs Balancing Account Balance	\$	572,219 35,332.33						
3	Total	Ψ	784,002						
4	Estimated Retail Sales		6,355,890						
5	Projected Cost of Power	_	0.1234						
6	Base Cost of Power		-						
7	Surcharge	\$	0.1234000						
	=								

			Calculation of	of Average Cust	omer Class Rate	per kWh			
				COPA					Average Rate Less
	kWh	Rate	Customer	Surcharge	RCC	Total Rate	Total	Average Rate	\$0.1958/kWh
Line	(by Block)	(\$/kWh)	Charge	(\$/kWh)	(\$/kWh)	(\$/kWh)	(\$)	(\$/kWh)	(\$/kWh)
1	Residential	0.1473	22.00	0.12340	0.000893	0.2716	225.69	0.3009	0.1051

Rate Group 2 - Prince of Wales (Coffman Cove/Craig/Kasaan/Klawock/Hollis/Hydaburg/Naukati/Thorne Bay/Whale Pass)

ated hission hination Wh) 0.1316 0.1423 0.2739
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0.1423 0.2739
0.2739
0.0781
0.0742
0.7640
0.0742
0.4070
0.1278
0.0742
0.07 42
100%
0.0742

Amendment to Allowable Costs									
Amenument to Allowable Costs									
Line	Description		Amount						
1	NON-FUEL COSTS - U-20-072(18)								
2	Allowable Non-Fuel Cost	\$	3,473,247						
3	Twelve Month Total kWh Sales		26,580,329						
4	Regulatory Cost Charge	\$	0.000893						
5	Total Non-Fuel Power Costs	\$	0.1316						
	Total North Gold Good	Ψ	0.1010						
6	FUEL COSTS								
7	Current Fuel Price	\$	3.7326						
8	Estimated Fuel Consumption (gallons)	٠	80,000						
9	Purchased Power	9	627,734.66						
10	Estimated kWh Sales (kWh)		7,189,934						
11	Balancing Account Balance	\$	97,117.75						
12	Total Fuel Power Costs		0.1423						
	Surcharge Calculation								
Line	Description	_	Amount						
1	Total Estimated Fuel Power Costs		926,343						
2	Balancing Account Balance	\$	97,117.75						
3	Total		1,023,460						
4	Estimated Sales		7,189,934						
5	Projected Cost of Power		0.1423						
6	Base Cost of Power	_							
_			0.4465						
7	Surcharge	\$	0.1423						

			Calculation	of Average Custo	mer Class Rate	per kWh			
Line	kWh e (by Block)	Rate (\$/kWh)	Customer Charge	COPA Surcharge (\$/kWh)	RCC (\$/kWh)	Total Rate (\$/kWh)	Total (\$)	Average Rate (\$/kWh)	Average Rate Less \$0.1958/kWh (\$/kWh)
1	Residential	0.1510	22.00	0.1423	0.000893	0.2942	242.68	0.3236	0.1278

Rate Group 3 - Gustavus

	Calculation of Power Cost Equalization	n	
		Prior	Updated
		Commission	Commission
		Determination	Determination
_ine	Description	(\$/kWh)	(\$/kWh)
Α	Non-Fuel Power Costs	0.3345	0.3345
В	Fuel Power Costs	(0.0344)	
С	Total Power Costs	0.3001	0.3691
D	Total Costs Less \$0.1958/kWh	0.1043	0.1733
E	95% of Total Power Costs	0.0991	0.1646
F	Statutory Maximum [(1-0.1958)*0.95]	0.7640	0.7640
-	[(]		
G	Lesser of E or F	0.0991	0.1646
Н	Customer Class Rate		
	Residential	0.1920	0.2610
ı	Power Cost Equalization - Lesser of G or H		
	Residential	0.0991	0.1646
J	Power Cost Equalization - After Reduction	100%	100%
	Residential	0.0991	0.1646

Amendment to Allowable Costs								
Line	Description		Amount					
1	NON-FUEL COSTS - U-20-072(18)							
2	Allowable Non-Fuel Cost	\$	642,513					
3	Twelve Month Total kWh Sales	•	1,926,114					
4	Regulatory Cost Charge	\$	0.000893					
5	Total Non-Fuel Power Costs	_	0.3345					
3	Total Non-i del i owel costs		0.5545					
6	FUEL COSTS							
7	Current Fuel Price	\$	5.8189					
8	Estimated Fuel Consumption (gallons)	•	13,000					
9	Purchased Power		(58,079.90)					
10	Estimated kWh Sales (kWh)		624.341.00					
11	Balancing Account Balance (Imputed)	\$	4,034.47					
12	Total Fuel Power Costs	<u> </u>	0.0346					
	Surcharge Calculation							
	-							
Line	Description	_	Amount					
1	Total Estimated Fuel Power Costs		17,566					
2	Balancing Account Balance (Imputed)	\$	4,034.47					
3	Total		21,600					
4	Estimated Sales		624,341					
5	Projected Cost of Power		0.0346					
6	Base Cost of Power		-					
7	Imputed Surcharge	\$	0.0346					

Calculation of Average Customer Class Rate per kWh											
Line	kWh (by Block)	Rate (\$/kWh)	Customer Charge	COPA Surcharge (\$/kWh)	RCC (\$/kWh)	Total Rate (\$/kWh)	Total (\$)	Average Rate (\$/kWh)	Average Rate Less \$0.1958/kWh		
1	Residential	0.3920	22.00	0.0346	0.000893	0.4275	342.62	0.4568	0.2610		

Rate Group 4 - Tok/Dot Lake/Tetlin

		<u>'</u>	
	Calculation of Power Cost Equalization	n	
		Prior	Updated
		Commission	Commission
		Determination	Determination
Line	Description	(\$/kWh)	(\$/kWh)
Α	Non-Fuel Power Costs	0.2739	0.2739
В	Fuel Power Costs	0.2471	0.2393
С	Total Power Costs	0.5210	0.5132
D	Total Costs Less \$0.1958/kWh	0.3252	0.3174
Е	95% of Total Power Costs	0.3089	0.3015
F	Statutory Maximum [(1-0.1958)*0.95]	0.7640	0.7640
G	Lesser of E or F	0.3089	0.3015
١.,	Customer Class Rate		
Н	Residential	0.2914	0.2835
	Residential	0.2914	0.2635
lı	Power Cost Equalization - Lesser of G or H		
	Residential	0.2914	0.2835
J	Power Cost Equalization - After Reduction	100%	100%
	Residential	0.2914	0.2835

	Amendment to Allowable Costs								
Line	Description		Amount						
1	NON-FUEL COSTS - U-20-072(18)								
2	Allowable Non-Fuel Cost	\$	2,263,336						
3	Twelve Month Total kWh Sales		8,289,918						
4	Regulatory Cost Charge	\$	0.000893						
5	Total Non-Fuel Power Costs		0.2739						
6	FUEL COSTS								
7	Current Fuel Price	\$	3.3000						
8	Estimated Fuel Consumption (gallons)		173,166						
9	Purchased Power		-						
10	Estimated kWh Sales (kWh)		2,265,558						
11	Balancing Account Balance	\$	(29,343.74)						
12	Total Fuel Power Costs		0.2393						
	Surcharge Calculation								
Line	Description		Amount						
1	Total Estimated Fuel Power Costs		571,448						
2	Balancing Account Balance	\$	(29,343.74)						
3	Total		542,104						
4	Estimated Sales		2,265,558						
5	Projected Cost of Power		0.2393						
6	Base Cost of Power		-						
7	Surcharge	\$	0.2393						

	Calculation of Average Customer Class Rate per kWh											
Line	kWh (by Block)	Rate (\$/kWh)	Customer Charge	COPA Surcharge (\$/kWh)	RCC (\$/kWh)	Total Rate (\$/kWh)	Total (\$)	Average Rate (\$/kWh)	Average Rate Less \$0.1958/kWh (\$/kWh)			
1	Residential	0.2098	22.00	0.2393	0.000893	0.4500	359.48	0.4793	0.2835			

Rate Group 5 - Allakaket and Alatna Load Center

	Calculation of Power Cost Equalizatio	n	
	Calculation of Fower Cost Equalization		
		Prior	Updated
		Commission	Commission
		Determination	Determination
Line	Description	(\$/kWh)	(\$/kWh)
Α	Non-Fuel Power Costs	0.3580	0.3580
В	Fuel Power Costs	0.6568	0.6628
С	Total Power Costs	1.0148	1.0208
_	Total Costa Loca CO 4050/WWh	0.8400	0.8350
D	Total Costs Less \$0.1958/kWh	0.8190	0.8250
Е	95% of Total Power Costs	0.7781	0.7837
F	Statutory Maximum [(1-0.1958)*0.95]	0.7640	0.7640
G	Lesser of E or F	0.7640	0.7640
н	Customer Class Rate		
	Residential	0.9014	0.9073
	Residential	0.5014	0.5070
ı	Power Cost Equalization - Lesser of G or H		
	Residential	0.7640	0.7640
J	Power Cost Equalization - After Reduction Residential	100%	100%
		0.7640	0.7640

	Amendment to Allowable Costs								
	D								
Line	Description		Amount						
1	NON-FUEL COSTS - U-20-072(18)								
2	Allowable Non-Fuel Cost	\$	1,385,292						
3	Twelve Month Total kWh Sales	Ψ							
4	Regulatory Cost Charge	\$	3,878,860 0.000893						
	• ,	Ψ							
5	Total Non-Fuel Power Costs		0.3580						
_	51151 00070								
6	FUEL COSTS								
7	Current Fuel Price	\$	7.5456						
8	Estimated Fuel Consumption (gallons)		12,602						
9	Purchased Power		-						
10	Estimated kWh Sales (kWh)		142,898						
11	Balancing Account Balance	\$	(380.72)						
12	Total Fuel Power Costs		0.6628						
	Surcharge Calculation								
Line	Description		Amount						
1	Total Estimated Fuel Power Costs		95,090						
2	Balancing Account Balance		(380.72)						
3	Total		94,709						
4	Estimated Sales		142,898						
5	Projected Cost of Power		0.6628						
6	Base Cost of Power		-						
7	Imputed Surcharge	\$	0.6628						

	Calculation of Average Customer Class Rate per kWh											
Line	kWh (by Block)	Rate (\$/kWh)	Customer Charge	COPA Surcharge (\$/kWh)	RCC (\$/kWh)	Total Rate (\$/kWh)	Total (\$)	Average Rate (\$/kWh)	Average Rate Less \$0.1958/kWh (\$/kWh)			
1	Residential	0.4101	22.00	0.6628	0.000893	1.0738	827.32	1.1031	0.9073			

Rate Center 5 - Bettles and Evansville Load Center

	Calculation of Power Cost Equalizatio	n	
		Prior	Updated
		Commission	Commission
		Determination	Determination
Line	Description	(\$/kWh)	(\$/kWh)
Α	Non-Fuel Power Costs	0.3580	0.3580
В	Fuel Power Costs	0.3077	0.3373
С	Total Power Costs	0.6657	0.6953
D	Total Costs Less \$0.1958/kWh	0.4699	0.4995
Е	95% of Total Power Costs	0.4464	0.47453
F	Statutory Maximum [(1-0.1958)*0.95]	0.7640	0.7640
G	Lesser of E or F	0.4464	0.47453
Н	Customer Class Rate		
	Residential	0.5523	0.5818
ı	Power Cost Equalization - Lesser of G or H		
	Residential	0.4464	0.47453
J	Power Cost Equalization - After Reduction	100%	100%
	Residential	0.4464	0.47452

	Amendment to Allowable Costs	3							
Line	Description		Amount						
Line			runount						
1	NON-FUEL COSTS - U-16-078(11)								
2	Allowable Non-Fuel Cost	\$	1,385,292						
3	Twelve Month Total kWh Sales	Ψ	3,878,860						
4	Regulatory Cost Charge	\$	0.000893						
5	Total Non-Fuel Power Costs	Ψ	0.3580						
5	Total Noti-Fuel Fowel Costs		0.3360						
6	FUEL COSTS								
7	Current Fuel Price	\$	3.4751						
8	Estimated Fuel Consumption (gallons)	Ψ	9,811						
9	Purchased Power		3,011						
10	Estimated kWh Sales (kWh)		112.360						
11	Balancing Account Balance (Actual)	\$	3,805.44						
12	Total Fuel Power Costs	Ť	0.3373						
			0.00.0						
	Surcharge Calculation								
Line	Description		Amount						
1	Total Estimated Fuel Power Costs		34,094						
2	Balancing Account Balance (Actual)		3,805.44						
3	Total		37,900						
4	Estimated Sales		112,360						
5	Projected Cost of Power		0.3373						
6	Base Cost of Power		-						
7	Surcharge	\$	0.3373						

Calculation of Average Customer Class Rate per kWh										
Line	kWh (by Block)	Rate (\$/kWh)	Customer Charge	COPA Surcharge (\$/kWh)	RCC (\$/kWh)	Total Rate (\$/kWh)	Total (\$)	Average Rate (\$/kWh)	Average Rate Less \$0.1958/kWh (\$/kWh)	
1	Residential	0.4101	22.00	0.3373	0.000893	0.7483	583.22	0.7776	0.5818	

Rate Group 5 - Chistochina, Mentasta and Slana Load Center

	Calculation of Power Cost Equalizatio	n	
Line	Description	Prior Commission Determination (\$/kWh)	Updated Commission Determination (\$/kWh)
Α	Non-Fuel Power Costs	0.3580	0.3580
В	Fuel Power Costs	0.2600	0.2157
С	Total Power Costs	0.6180	0.5737
D	Total Costs Less \$0.1958/kWh	0.4222	0.3779
Е	95% of Total Power Costs	0.4011	0.3590
F	Statutory Maximum [(1-0.1958)*0.95]	0.7640	0.7640
G	Lesser of E or F	0.4011	0.3590
Н	Customer Class Rate Residential	0.5045	0.4602
I	Power Cost Equalization - Lesser of G or H Residential	0.4011	0.3590
J	Power Cost Equalization - After Reduction Residential	100% 0.4011	100% 0.3590

Load Oction									
	Amendment to Allowable Costs	<u> </u>							
Line	Description		Amount						
	-								
1	NON-FUEL COSTS - U-16-078(11)								
2	Allowable Non-Fuel Cost	\$	1,385,292						
3	Twelve Month Total kWh Sales		3,878,860						
4	Regulatory Cost Charge	\$	0.000893						
5	Total Non-Fuel Power Costs		0.3580						
6	FUEL COSTS								
7	Current Fuel Price	\$	3.5242						
8	Estimated Fuel Consumption (gallons)		24,328						
9	Purchased Power		· -						
10	Estimated kWh Sales (kWh)		314,840						
11	Balancing Account Balance (Actual)	\$	(17,823.59)						
12	Total Fuel Power Costs		0.2157						
	Surcharge Calculation								
Line	Description	_	Amount						
1	Total Estimated Fuel Power Costs		85,737						
2	Balancing Account Balance (Actual)	_	(17,823.59)						
3	Total		67,913						
4	Estimated Sales		314,840						
5	Projected Cost of Power Base Cost of Power		0.2157						
6	Dase Cost of Power		-						
7	Imputed Surcharge	\$	0.2157						
'	imputed outdraige	Ψ	0.2137						

			Calculation	of Average Custo	mer Class Rate	per kWh			
Line	kWh e (by Block)	Rate (\$/kWh)	Customer Charge	COPA Surcharge (\$/kWh)	RCC (\$/kWh)	Total Rate (\$/kWh)	Total (\$)	Average Rate (\$/kWh)	Average Rate Less \$0.1958/kWh (\$/kWh)
1	Residential	0.4101	22.00	0.2157	0.000893	0.6267	492.02	0.6560	0.4602

Rate Group 5 - Eagle and Eagle Village Load Center

	Calculation of Dower Cost Escalization	n	
	Calculation of Power Cost Equalization	11	
		Prior	Updated
		Commission	Commission
		Determination	Determination
Line	Description	(\$/kWh)	(\$/kWh)
Α	Non-Fuel Power Costs	0.3580	0.3580
В	Fuel Power Costs	0.5831	0.4518
С	Total Power Costs	0.9411	0.8098
D	Total Costs Less \$0.1958/kWh	0.7453	0.6140
Е	95% of Total Power Costs	0.7080	0.5833
F	Statutory Maximum [(1-0.1958)*0.95]	0.7640	0.7640
G	Lesser of E or F	0.7080	0.5833
Н	Customer Class Rate		
	Residential	0.8276	0.6963
I	Power Cost Equalization - Lesser of G or H		
	Residential	0.7080	0.5833
J	Power Cost Equalization - After Reduction	100%	100%
	Residential	0.7080	0.5833

	Amendment to Allowable Costs	3	
Line	Description		Amount
Line	Description	_	Amount
1	NON-FUEL COSTS - U-16-078(11)	•	4 205 200
2	Allowable Non-Fuel Cost	\$	1,385,292
3	Twelve Month Total kWh Sales	•	3,878,860
1	Regulatory Cost Charge	\$	0.000893
5	Total Non-Fuel Power Costs		0.3580
6	FUEL COSTS		
7	Current Fuel Price	\$	4.7139
8	Estimated Fuel Consumption (gallons)		17,267
9	Purchased Power		-
10	Estimated kWh Sales (kWh)		177,906
11	Balancing Account Balance	\$	(1,023.59)
12	Total Fuel Power Costs		0.4518
	Surcharge Calculation		
Line	Description	_	Amount
1	Total Estimated Fuel Power Costs		81,395
2	Balancing Account Balance	_	(1,023.59)
3	Total		80,371
4	Estimated Sales		177,906
5	Projected Cost of Power		0.4518
6	Base Cost of Power		-
7	Surcharge	\$	0.4518

			Calculation	of Average Custo	omer Class Rate	per kWh			
Line	kWh (by Block)	Rate (\$/kWh)	Customer Charge	COPA Surcharge (\$/kWh)	RCC (\$/kWh)	Total Rate (\$/kWh)	Total (\$)	Average Rate (\$/kWh)	Average Rate Less \$0.1958/kWh (\$/kWh)
1	Residential	0.4101	22.00	0.4518	0.000893	0.8628	669.07	0.8921	0.6963

Rate Group 5 - Healy Lake Load Center

	Calculation of Power Cost Equalizatio	n	
Line Des	cription	Prior Commission Determination (\$/kWh)	Updated Commission Determination (\$/kWh)
B Fuel	-Fuel Power Costs I Power Costs Total Power Costs	0.3580 0.5319 0.8899	0.3580 0.5616 0.9196
D Tota	al Costs Less \$0.1958/kWh	0.6941	0.7238
	of Total Power Costs utory Maximum [(1-0.1958)*0.95]	0.6594 0.7640	0.6876 0.7640
G Less	ser of E or F	0.6594	0.6876
	tomer Class Rate Residential	0.7764	0.8062
	rer Cost Equalization - Lesser of G or H Residential	0.6594	0.6876
	rer Cost Equalization - After Reduction Residential	100% 0.6594	100% 0.6876

Ci			
	Amendment to Allowable Costs	3	
Line	Description		Amount
LIIIE	Description		Amount
	NON 51151 00070 11 10 070(11)		
1	NON-FUEL COSTS - U-16-078(11)		
2	Allowable Non-Fuel Cost	\$	1,385,292
3	Twelve Month Total kWh Sales		3,878,860
4	Regulatory Cost Charge	\$	0.000893
5	Total Non-Fuel Power Costs		0.3580
6	FUEL COSTS		
7	Current Fuel Price	\$	4.0737
8	Estimated Fuel Consumption (gallons)		3,111
9	Purchased Power		-,
10	Estimated kWh Sales (kWh)		23,589
11	Balancing Account Balance	\$	574.97
12	Total Fuel Power Costs	<u>-</u>	0.5616
	Total Fuel Fower Code		0.0010
	Surcharge Calculation		
Line	Description		Amount
1	Total Estimated Fuel Power Costs		12,673
2	Balancing Account Balance		574.97
3	Total		13,248
4	Estimated Sales		23,589
5	Projected Cost of Power		0.5616
6	Base Cost of Power		-
7	Surcharge	\$	0.5616
	<u> </u>		

Line	kWh (by Block)	Rate (\$/kWh)	Customer Charge	COPA Surcharge (\$/kWh)	RCC (\$/kWh)	Total Rate (\$/kWh)	Total (\$)	Average Rate (\$/kWh)	Average Rate Less \$0.1958/kWh (\$/kWh)
1 Res	idential	0.4101	22.00	0.5616	0.000893	0.9726	751.47	1.0020	0.8062

Rate Group 5 - Northway and Northway Village Load Center

	Calculation of Power Cost Equalizatio	n	
		Prior Commission Determination	Updated Commission Determination
Line	Description	(\$/kWh)	(\$/kWh)
Α	Non-Fuel Power Costs	0.3580	0.3580
В	Fuel Power Costs	0.2523	0.2056
С	Total Power Costs	0.6103	0.5636
D	Total Costs Less \$0.1958/kWh	0.4145	0.3678
Е	95% of Total Power Costs	0.3938	0.3494
F	Statutory Maximum [(1-0.1958)*0.95]	0.7640	0.7640
G	Lesser of E or F	0.3938	0.3494
Н	Customer Class Rate Residential	0.4968	0.4501
ı	Power Cost Equalization - Lesser of G or H Residential	0.3938	0.3494
J	Power Cost Equalization - After Reduction Residential	100% 0.3938	100% 0.3494

	Amendment to Allowable Co	sts	
Line	Description		Amount
1	NON-FUEL COSTS - U-16-078(11)		
2	Allowable Non-Fuel Cost	\$	1,385,292
3	Twelve Month Total kWh Sales		3,878,860
4	Regulatory Cost Charge	\$	0.000893
5	Total Non-Fuel Power Costs		0.3580
6	FUEL COSTS		
7	Current Fuel Price	\$	3.4100
8	Estimated Fuel Consumption (gallons)		20,185
9	Purchased Power		-
10	Estimated kWh Sales (kWh)		236,324
11	Balancing Account Balance	\$	(20,253.22)
12	Total Fuel Power Costs		0.2056
	Surcharge Calculation		
Line	Description		Amount
1	Total Estimated Fuel Power Costs		68,831
2	Balancing Account Balance		(20,253.22)
3	Total		48,578
4	Estimated Sales		236,324
5	Projected Cost of Power		0.2056
6	Base Cost of Power		-
7	Surcharge	\$	0.2056

			Calculation	on of Average Cu	stomer Class Ra	te per kWh			
Line	kWh (by Block)	Rate (\$/kWh)	Customer Charge	COPA Surcharge (\$/kWh)	RCC (\$/kWh)	Total Rate (\$/kWh)	Total (\$)	Average Rate (\$/kWh)	Average Rate Less \$0.1958/kWh (\$/kWh)
1	Residential	0.4101	22.00	0.2056	0.000893	0.6165	484.41	0.6459	0.4501

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	Sheet No.	111		RECEIVE	D	
	Sheet No.	111				
Sheet No. 111 RECEIVED	22					
Cancelling: 74th Revision Sheet No. III RECEIVED DEC 14 2022 STATE OF ALASKA REGULATORY COMMISSION OF ALASKA Alaska Power Company and Group 1: SKAGWAY and HAINES Schedule A-5 Cost of Power Account (Continued) E. Determination of Cost of Power Account: 1. Estimated costs for 3 months beginning Dec 1, 2022 Source of Estimated Estimated Energy Quantities Costs Fuel Oil 106,041 Gallons \$4.4000 \$C/Gal. 466,580.40 Purchases from Goat Lake Hydro, Inc. (Includes both Goat Lake & 6,228,100 kwh 0.06301 per kwh 392,432.58 Lutak) Goat Lake RSA Surcharge 176,451.00 Subtotal \$1,035,463.98 2. Cost of Power Balance Account as of Dec 1, 2022 (\$119,473.36) 3. Total 1 + 2 \$915,991 4. Estimated KWH sales for 3 months beginning Dec 1, 2022 7,110,675 kwh's 5. Average Cost of Power [3 divided by 4] (Cost of Power Adjustment) Fifective: January 24, 2023 Sued by: Alaska Power Company						
Alaska Pov	wer Company					
*			8			
d Center:						
	Cost of Power Acc	count (Contii	nued)			
E. Determination of Cost of Power A	ecount:					
Estimated costs for 3 months begin	ning Dec 1, 2022					(
Source of	Estimated	Estimated		Total		i
	•					İ
Fuel Oil	106,041 Gallons	\$4.4000	\$/Gal.	466,580.40		
Purchases from Goat Lake Hydr						
Inc. (Includes both Goat Lake &		0.06301	per kwh	392,432,58		
Goat Lake RSA Surcharge				170,431.00		
Subtotal				\$1,035,463.98		į
2. Cost of Power Balance Account as	of Dec 1, 2022			(\$119,473.36)		
3. Total 1 + 2				\$915,991		
4. Estimated KWH sales for 3 months	s beginning Dec 1, 2022			7,110,675	kwh's	(
	by 4]			\$0.1288	per kwh]
Tariff Advice No. TA 902-2			Effective:	January 24	, 2023	
ued by: Alaska Power Company						
Ву:						
Mary Jo Quandt	Ti	itle: V/P Chief C	Customer Oper	rations		

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76th Revision	Sheet N	Vo. 111		ARIFF SECTION	\	
Cancelling:				RECEIVED		
75th Revision	Sheet N	No. 111	1 (MAR 10)	
			-	2023		
Δlas	ska Power Company		\	RCA /	/	
Rate Group 1:		AY and HAINES	s			
Load Center:	Sch	nedule A-5				
	Cost of Power	Account (Contin	nued)			
E. Determination of Cost of	Power Account:					
1. Estimated costs for 3 mo	nths beginning Mar 1, 2023					C
Source of	Estimated	Estimated		Total		i
Energy	Quantities	Costs				į
Fuel Oil	48,711 Gallons	\$3.7500	\$/Gal.	182,666.25		
						i
Purchases from Goat L						İ
Inc. (Includes both Goa Lutak)	at Lake & 6,182,395 kwh	0.06301	per kwh	389,552.71		- 1
Goat Lake RSA Surch	narma			176,451.00		i
Goat Lake KSA Suici	large			-,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		i
Subtotal				\$748,669.96		i
2. Cost of Power Balance A	account as of Mar 1, 2023			\$35,332.33		
3. Total 1 + 2				\$784,002		İ
						j
4. Estimated KWH sales fo	r 3 months beginning Mar 1, 2023			6,355,890	kwh's	С
5. Average Cost of Power [(Cost of Power Adjustme				\$0.1234	per kwh	R
Tariff Advice No. TA 907-			Effective:			
ssued by: Alaska Power Compa	ny					
By:						
ъy						

Mary Jo Quandt

79th Revision Sheet No. 112 **RECEIVED** Cancelling: **DEC 14 2022** 78th Revision Sheet No. 112 STATE OF ALASKA REGULATORY COMMISSION OF ALASKA Alaska Power Company Prince of Wales Island Service Area. Coffman Cove, Craig, Hollis, Hydaburg, Kasaan, Klawock, Naukati, Thorne Bay, Whale Pass Rate Grp 2: Load Centers: Schedule A-5 Cost Of Power Account (Continued) E. Determination of Cost of Power Account. 1. Estimated costs for 3 months beginning Dec 1, 2022 Source of Estimated Estimated Total Quantities Costs Energy \$362,452.00 Fuel Oil 90,613 Gallons \$4.0000 \$/Gal. BBL Hydro, Inc. 6,882,833 0.06724 \$462,801.69 kwh per kwh per kwh Haida Energy Inc. (HEI) 868,287 kwh 0.3001 \$260,572.93 \$1,085,826.62 2. Cost of Power Balance Account as of Dec 1, 2022 (\$2,332.39) 3. Total 1 + 2 \$1,083,494.23 4. Estimated KWH sales for 3 months beginning Dec 1, 2022 7,849,470 kWh's 5. Average Cost of Power [3 divided by 4] \$0.1380 per kWh (Cost of Power Adjustment). January 24, 2023 Tariff Advice No. TA 902-2 Effective: Issued by: Alaska Power Company

Title: V/P Chief Customer Operations

	No	

RCA No. 2						- OF OF O
	80th Revision	S	heet No.	112	/	LAKIFF SECTION
	Cancelling:					RECEIVED
	79th Revision	S	heet No.	112	1 (APR 06
						2023
	Alaska Power Com	pany				RCA RCA
	Coffman Cove, Crai Determination of Cost of Po Estimated costs for 3 month	Cost Of Po	Schedule Awer Acco		•	
	Source of	Estimated		Estimated		Total
	Energy	Quantities		Costs		
	Fuel Oil	80,000 €	Gallons	\$3.7326	\$/Gal.	\$298,608.00
	BBL Hydro, Inc.	6,514,681	kwh	0.06724	per kwh	\$438,047.15
	Haida Energy Inc. (HEI)	632,081	kwh	0.3001	per kwh	\$189,687.51
	Subtotal					\$926,342.66
2	Cost of Power Palance Asse	ount as of Mar 1 20	22			\$07 117 75

\$1,023,460.41 3. Total 1 + 2

4. Estimated KWH sales for 3 months beginning Mar 1, 2023

7,189,934 kWh's

5. Average Cost of Power [3 divided by 4] (Cost of Power Adjustment).

\$0.1423 per kWh

Tariff Advice No. TA 907-2

Effective:

Issued by: Alaska Power Company

> Mary Jo Quandt Title: V/P Chief Customer Operations

81st Revision	Sheet No. 113	- RECEIVED
Cancelling: 80th Revision	Sheet No. 113	DEC 16 2022
		STATE OF ALASKA
Alaska Power Company	y	REGULATORY COMMISSION OF AL
te Group 3	Gustavus	
ad Centers:		
9	Schedule A-5	
Cost of Pow	ver Account (Continued)	
E. Determination of Cost of Power Account.		
1. Estimated costs for 3 months beginning Dec 1, 2022		
Source of Energy:	Gustavus	C
Fuel Oil: Gallons Estimated \$/Gal.	10,000 \$5.0828	i
Total Estimate of Fuel Oil Cost	\$50,828.00	i
		i
Estimated Credit for NPS Revenue	(\$68,304.00)	j
		I
Estimate Subtotal	(\$17,476.00)	
Estimate Subtotal	(\$17,470.00)	i
Cost of Power Balance Account as of Aug 31, 2022	(\$9,842.18)	į
Actual Fuel Cost - Sept 1, 2022 to Nov 30, 2022	\$13,121.76	1
Actual Credit for NPS Revenue Sept 1, 2022 to Nov 30, 2022	\$0.00	
Actual COPA Revenue as of Nov 30, 2022	(\$9,531.27)	ļ.
2 Cost of Power Balance Account as of Dec 1, 2022	(\$6,251.69)	
3 Total 1 + 2	(\$23,727.69)	
3 Total 1 + 2	(\$23,727.09)	
4. Estimated kWh Sales for 3 months beginning Dec 1, 2022	689,778 kWh	C
5. Average Cost of Power {3 divided by 4]	(\$0.0344) per kWh	R
(Cost of Power Adjustment)		
Tariff Advice No. TA 902-2		Effective: January 24, 202
ued by: Alaska Power Company		

Mary Jo Quandt

Title: V/P Chief Customer Operations

82nd Revision	Sheet No. 113	ARIFF SECTION
Cancelling:		DECENTED \
81st Revision	Sheet No. 113	RECEIVED APR 06
Alaska Power Company	7	2023
e Group 3	Gustavus	NCA .
d Centers:		
S	Schedule A-5	
Cost of Pow	rer Account (Continued)	
E. Determination of Cost of Power Account.		
1. Estimated costs for 3 months beginning Mar 1, 2023		
Source of Energy:	Gustavus	С
Fuel Oil: Gallons	13,000	1
Estimated \$/Gal.	\$5.8189	
Total Estimate of Fuel Oil Cost	\$75,645.70	
		į
Estimated Credit for NPS Revenue	(\$58,079.90)	i
		j
		i
Estimate Subtotal	\$17,565.80	į
Cost of Power Balance Account as of Dec 1, 2023	(86.251.60)	
Actual Fuel Cost - Dec 1, 2023 to Feb 28, 2023	(\$6,251.69) \$52,214.50	
Actual Credit for NPS Revenue Dec 1, 2022 to Feb 28, 2023		-
	(\$58,079.90)	!
Actual COPA Revenue as of Feb 28, 2023	\$16,151.56	
2 Cost of Power Balance Account as of Mar 1, 2022	\$4,034.47	-
		!
3 Total 1 + 2	\$21,600.27	!
4. Estimated kWh Sales for 3 months beginning Mar 1, 2023	624,341 kWh	С
5. Average Cost of Power {3 divided by 4]	\$0.0346 per kWh	I
(Cost of Power Adjustment)		
Tuiff Abrica No. TA 007 2		E.C. Aires
Tariff Advice No. TA 907-2 ed by: Alaska Power Company		Effective:
a oy. Thaska Fower Company		
Mary Jo Quandt	Title: V/P Chief Custo	mer Operations

 21st Revision Canceling
 Revision
 Sheet No.
 113.1

 20th Revision
 Revision
 Sheet No.
 113.1

RECEIVED DEC 14 2022

STATE OF ALASKA
REGULATORY COMMISSION OF ALASKA

Alaska Power Company

Rate Grp 3

2

Gustavus

SMALL FACILITY POWER PURCHASE RATE (SFPPR)

This tariff is applicable to the purchase of energy from a Qualifying Facility. A qualifying facility is a co-generation facility or a small power production facility which meets the criteria prescribed by Part 292, Subpart B of the Federal Energy Regulatory Commission Regulations 18CFR 292.101(b)(1), as effective April 1, 2015, including size, fuel use, ownership, and efficiency standards.

The rate at which the Utility will purchase energy from Qualifying Facilities with a design capacity of 100 kW or less is calculated based upon the number of gallons of diesel consumed in the historical period used in the Cost of Power Adjustment calculation, updated to reflect the current price of the Utility's fuel inventory, divided by the number of kWh generated by diesel in the historical period used in the Cost of Power Adjustment calculation.

This rate will only be applicable when hydroelectric resources are not available.

Α	Gallons consumed (historical period)		10661.5	C
В	Current fuel price		5.0828	
С	Total Fuel Costs	(A x B)	54,190.27	
D	Diesel kWh generated (historical period)		139,865	C
E	Small Facility Power Purchase Rate	(C/D)	0.3874	1

Tariff Advice No.	TA 902-2	Effective:	January 24, 2023
Issued by:	Alaska Power Company		
Ву:		Title:	V/P Chief Customer Operations
	Mary Jo Quandt		

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 RCA No.
 2
 22nd Revision Canceling
 Sheet No.

 2
 21st Revision
 Sheet No.

Sheet No. 113.1
Sheet No. 113.1



Alaska Power Company

Rate Grp 3 Gustavus

SMALL FACILITY POWER PURCHASE RATE (SFPPR)

This tariff is applicable to the purchase of energy from a Qualifying Facility. A qualifying facility is a co-generation facility or a small power production facility which meets the criteria prescribed by Part 292, Subpart B of the Federal Energy Regulatory Commission Regulations 18CFR 292.101(b)(1), as effective April 1, 2015, including size, fuel use, ownership, and efficiency standards.

The rate at which the Utility will purchase energy from Qualifying Facilities with a design capacity of 100 kW or less is calculated based upon the number of gallons of diesel consumed in the historical period used in the Cost of Power Adjustment calculation, updated to reflect the current price of the Utility's fuel inventory, divided by the number of kWh generated by diesel in the historical period used in the Cost of Power Adjustment calculation.

This rate will only be applicable when hydroelectric resources are not available.

Α	Gallons consumed (historical period)		266.5	C
В	Current fuel price		6.0072	
С	Total Fuel Costs	(A x B)	1,600.92	-
D	Diesel kWh generated (historical period)		4,036	C
Е	Small Facility Power Purchase Rate	(C/D)	0.3967	1

Tariff Advice No. 907-2 Effective:

Issued by: Alaska Power Company

By: Mary Jo Quandt Title: V/P Chief Customer Operations

Appendix 5 Page 4 of 14

	83rd Revision Cancelling:	Sheet No.	114		RECEIVED		
	82nd Revision	Sheet No.	114		DEC 14 2022 STATE OF ALASKA		
	Ala	ska Power Company		REGI	ULATORY COMMISSION O	F ALASKA	
Rate Gr Load C	•		ot Lake/Tetlin hedule A-5				
Loui C			Account (Contin	ued)			
	E. Determination of Co	ost of Power Account:					
	1. Estimated costs for	3 months beginning Dec 1, 2022					C
	Source of Energy	Estimated Quantities	Estimated		Total		
	Fuel Oil Purchases	213,055 Gallons 0	\$3.2000		681,776.00 0.00		İ
	Other	0	0		0.00		
	Subtotal				\$681,776.00		-
	2. Cost of Power Balan	nce Account as of Dec 1, 2022			\$13,764.62		
	3. Total 1 + 2				\$695,540.62		
		C 2 4 1 D 1 200	22				
	4. Estimated KWH sai	es for 3 months beginning Dec 1, 202	22		2,814,454 kw	/h's	С
	5. Average Cost of Po (Cost of Power Adju				\$0.2471 pe	er kwh	R
Tariff A	Advice No. TA	902-2	Ef	fective:	January 24, 2	023	
Issued b	by: Alaska Power Com	pany			· · · · · · · · · · · · · · · · · · ·		
By:	Mary Jo Quandt	Title: V/P Chief C	Customer Operations				

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RCA No. 2			
84th Revision Cancelling: 83rd Revision	Sheet No.	114	RECEIVED
-	<u> </u>		MAR 10 2023
Ala	ska Power Company		RCA
e Group 4.		ot Lake/Tetlin	
ad Center:		nedule A-5 Account (Continu	ied)
E. Determination of Co			,
	3 months beginning Mar 1, 2023		(
Source of	Estimated	Estimated	Total
Energy Fuel Oil	Quantities 173,166 Gallons	\$3.3000	571,447.80
Purchases	0	\$3.3000	0.00
Other	0	0	0.00
Subtotal			\$571,447.80
Cost of Power Balar	ace Account as of Mar 1, 2023		(\$29,343.74)
	,		X / /
3. Total 1 + 2			\$542,104.06
4. Estimated KWH sale	es for 3 months beginning Mar 1, 202	23	2,265,558 kwh's
5. Average Cost of Power Adju			\$0.2393 per kwh I
	907-2	Eff	ective:
ued by: Alaska Power Comp	pany		
: Mary Jo Quandt	Title: V/P Chief C	Customer Operations	
, , ,		1	

80th Revision Cancelling:	Sheet No.	115	RECE	VED	
S .	Sheet No.	115	DEC 14 2022 STATE OF ALASKA		
Alaska Power Compan	y		REGULATORY COMM		LASKA
Rate Group 5	Interior	Villages	•		
Load Centers: Allakaket/	Alatna, Bettles,		lentasta/Slana		
	Sched ost of Power Ac	ule A-5	(h		
	ost of Power Ac	count (Contin	lued)		
E. Determination of Cost of Power Account.					
1. Estimated costs for 3 months beginning Dec 1, 2022					C
ſ			Chistochina/	1	
Source of Energy:	Allakaket	Bettles	Mentasta/Slana		į
Fuel Oil: Gallons	15,976	14,055	35,217		
Estimated \$/Gal.	\$7.2800	\$3.4751	\$3.2000		
Total Estimate of Fuel Oil Cost	\$116,305.28	\$48,842.53	\$112,694.40		
Purchases	\$0.00	\$0.00	\$0.00		
Other	\$0.00	\$0.00	\$0.00		į
Subtotal	\$116,305.28	\$48,842.53	\$112,694.40		
2. Cost of Power Balance Account as of Dec 1, 2022	\$2,706.19	(\$571.59)	(\$7,981.54)		
3. Total 1 + 2	\$119,011.47	\$48,270.94	\$104,712.86		
4. Estimated KWH sales for 3 months beginning Dec 1, 2022	181,189	156,852	402,726	KWH's	C
Average Cost of Power {3 divided by 4} (Cost of Power Adjustment)	\$0.6568	\$0.3077	\$0.2600	per kwh	R/R/R
Tariff Advice No. TA 902-2 Issued Alaska Power Company			Effective: Jan	uary 24	ı, 2023
полиси лавка и очен Соптрану					
By: Mary Jo Quandt Title:	V/P Chief Custome	er Operations			

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81st Revision	Sheet No.	115	7	
Cancelling:			RECEIVE	
80th Revision	Sheet No.	115	MAR	
			2023	
A	laska Power Company		RCA	
Rate Group 5	Interior 1	Villages		
Load Centers:	Allakaket/Alatna, Bettles,C	histochina/M	entasta/Slana	
	Schedu	ıle A-5		
	Cost of Power Acc	count (Continu	ued)	

1. Estimated costs for 3 months beginning Mar 1, 2023

ī			Chistochina/	1	
S	A 11-114	Bettles	Chistochina/ Mentasta/Slana		
Source of Energy:	Allakaket				
Fuel Oil: Gallons	12,602	9,811	24,328		
Estimated \$/Gal.	\$7.5456	\$3.4751	\$3.5242		
Total Estimate of Fuel Oil Cost	\$95,089.27	\$34,094.21	\$85,736.74		
Purchases	\$0.00	\$0.00	\$0.00		
Other	\$0.00	\$0.00	\$0.00		
Subtotal	\$95,089.27	\$34,094.21	\$85,736.74		
2. Cost of Power Balance Account as of Mar 1, 2023	(\$380.72)	\$3,805.44	(\$17,823.59)		
5. Total 1 + 2	\$94,708.55	\$37,899.65	\$67,913.15		
. Estimated KWH sales for 3 months beginning Mar 1, 2023	142,898	112,360	314,840	KWH's	
. Average Cost of Power {3 divided by 4] (Cost of Power Adjustment)	\$0.6628	\$0.3373	\$0.2157	per kwh	

Tariff Advice No. TA 907-2 Effective:

Issued Alaska Power Company

By: Mary Jo Quandt Title: V/P Chief Customer Operations

	No	

Sheet No. mpany Interior V	116	REGI	DEC 14 20 STATE OF ALA	SKA
		REGI		
			ULATORY COMMISSI	ON OF AL
michioi v	/illages		JEATORT COMMISSION	ON OI AD
Eagle/Healy La				
Schedul				
ost of Power Acc	ount (Continue	d)		
				C
Eagle	Healy Lake	Northway		l
23,439	3,413	27,418		
\$4.7073	\$4.0737	\$3.4000		
\$110,334.40	\$13,903.54	\$93,221.20		
\$0.00	\$0.00	\$0.00		
\$0.00	\$0.00	\$0.00		
\$110,334.40	\$13,903.54	\$93,221.20		
\$15,792.68	\$2,919.55	(\$13,288.75)		
\$126,127.08	\$16,823.09	\$79,932.45		
216,303	31,627	316,852	KWH's	C
\$0.5831	\$0.5319	\$0.2523	per kwh	I/I/R
		Effective:	January 24	, 2023
	Eagle 23,439 \$4,7073 \$110,334.40 \$0.00 \$0.00 \$110,334.40 \$15,792.68 \$126,127.08 216,303	Eagle Healy Lake 23,439 3,413 \$4,7073 \$4,0737 \$110,334.40 \$13,903.54 \$0.00 \$0.00 \$0.00 \$0.00 \$110,334.40 \$13,903.54 \$15,792.68 \$2,919.55 \$126,127.08 \$16,823.09 216,303 31,627	23,439 3,413 27,418 \$4,7073 \$4,0737 \$3,4000 \$110,334,40 \$13,903.54 \$93,221.20 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$110,334,40 \$13,903.54 \$93,221.20 \$15,792.68 \$2,919.55 (\$13,288.75) \$126,127.08 \$16,823.09 \$79,932.45 216,303 31,627 316,852 \$0.5831 \$0.5319 \$0.2523	Eagle Healy Lake Northway 23,439 3,413 27,418 \$4,7073 \$4,0737 \$3,4000 \$110,334.40 \$13,903.54 \$93,221.20 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$110,334.40 \$13,903.54 \$93,221.20 \$15,792.68 \$2,919.55 \$(\$13,288.75) \$126,127.08 \$16,823.09 \$79,932.45 216,303 31,627 316,852 KWH's

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By: Mary Jo Quandt

84th Revision	Sheet No.	116		NPSIFF SECT	4
Cancelling:	SHEET ING.	110	-	RECEIVE	D \
83rd Revision	Sheet No.	116		MAR 10	-
Alaska	Power Company			2023	
Rate Group 5		Villages		RCA	
Load Centers:		ake/Northway			
	Sched Cost of Power Ac	ale A-5 count (Continue	ed)		
E. Determination of Cost of Power Account.		(/		
Estimated costs for 3 months beginning Mar 1, 2	022				С
1. Estimated costs for 3 months beginning war 1, 2				_	Ī
Source of Energy:	Eagle	Healy Lake	Northway		ļ
Fuel Oil: Gallons	17,267	3,111	20,185		
Estimated \$/Gal.	\$4.7139	\$4.0737	\$3.4100		į
Total Estimate of Fuel Oil Cost	\$81,394.91	\$12,673.28	\$68,830.85		
Purchases	\$0.00	\$0.00	\$0.00		
Other	\$0.00	\$0.00	\$0.00		
Subtotal	\$81,394.91	\$12,673.28	\$68,830.85		
2. Cost of Power Balance Account as of Mar 1, 202	23 (\$1,023.59	\$574.97	(\$20,253.22)		
3. Total 1 + 2	\$80,371.32	\$13,248.25	\$48,577.63		
4. Estimated KWH sales for 3 months beginning M	ar 1, 2023 177,906	23,589	236,324	KWH's	C
5. Average Cost of Power {3 divided by 4] (Cost of Power Adjustment)	\$0.4518	\$0.5616	\$0.2056	per kwh	R/I/
Tariff Advice No. TA 907-2			Effective	»:	

Title: V/P Chief Customer Operations

Rate Group 1	SMALL F This tariff Facility. A productio Subpart E 18 CFR 2 ownersh Rates: Th		chase of energo- generation e criteria pres Regulatoy Co	AINES 6 (SFPPR) gy from a Qu facility or a s	STATE O	L4 2022 OF ALASKA MMISSION OF ALA
Rate Group 1	SMALL F This tariff Facility. A productio Subpart E 18 CFR 2 ownersh Rates: Th	SKA SACILITY POWER PURK is applicable to the purk A qualifying facility is a c in facility which meets th 3 of the Federal Energy 192.101(b)(1), as effective	chedule No. A CHASE RATE chase of energico-generation e criteria pres Regulatoy Co	AINES 6 (SFPPR) gy from a Qu facility or a s	TORY CON	MMISSION OF ALA
<u>.</u>	This tariff Facility. A productio Subpart E 18 CFR 2 ownersh Rates: Th	ACILITY POWER PURG is applicable to the purd A qualifying facility is a con in facility which meets that of the Federal Energy 192.101(b)(1), as effective	chedule No. A CHASE RATE chase of energico-generation e criteria pres Regulatoy Co	(SFPPR) gy from a Qu facility or a s		
	This tariff Facility. A productio Subpart E 18 CFR 2 ownersh Rates: Th	is applicable to the pure A qualifying facility is a c n facility which meets th 3 of the Federal Energy 292.101(b)(1), as effectiv	chase of energo- generation e criteria pres Regulatoy Co	gy from a Qu facility or a s		
	Facility. In production Subpart End 2 18 CFR 2 ownersh Rates: Th	A qualifying facility is a confacility which meets the gof the Federal Energy 292.101(b)(1), as effective	o-generation e criteria pres Regulatoy Co	facility or a s		
,		ne rates reflected below C will avoid by virtue of	rds. are based on	mmission Re 5, including the cost of e	ert 292, egulation size, fue energy	ns I use,
	Rate A: This rate Goat Lak	shall be effective at all t e Hydro, Inc. (GLH) hyd APC customers' energy	mes that ener	rgy is availat eration suffic	ole from	
	electricity	shall be effective when r. However, diesel gene of two hours or less per	ration for mair	ntenance and	d testing	
1	Facilities the numb in the Co price of the generated	at which the utility will pu with a design capacity of er of gallons of diesel of st of Power Adjustment ne Utility's fuel inventory d by diesel in the historion and calculation.	f 100 kW or le onsumed in th calculation, up divided by th	ess is calcula e historical p odated to refl e number of	ated base period us lect the o	ed current
	A Ga	llons consumed (historic	al period)			106,041
	B Cu	rrent fuel price			\$	4.8908
	C Tot	tal fuel costs		(A x B)	\$	518,625.32
	D Die	esel kWh generated (his	orical period)			1,472,473
	E Sm	nall Facility Power Purch	ase Rate	(C/D)	\$	0.3522
Tariff Advice I	No. TA 9	02.2	Effective:	Janua	ıry 24,	2023

Mary Jo Quandt

V/P Chief Customer Operations

RCA No. 2 74th Revision Sheet No. 118

Canceling 73rd Revision Sheet No. 118

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MAR 10
2023
RCA

Alaska Power Company

Rate Group 1

SKAGWAY and HAINES Schedule No. A-6

SMALL FACILITY POWER PURCHASE RATE (SFPPR)

This tariff is applicable to the purchase of energy from a Qualifying Facility. A qualifying facility is a co-generation facility or a small power production facility which meets the criteria prescribed by Part 292, Subpart B of the Federal Energy Regulatoy Commission Regulations 18 CFR 292.101(b)(1), as effective April 1, 2015, including size, fuel use, ownership, and efficiency standards.

Rates: The rates reflected below are based on the cost of energy which APC will avoid by virtue of its interconnection with qualifying facilities.

Rate A:

This rate shall be effective at all times that energy is available from Goat Lake Hydro, Inc. (GLH) hydroelectric generation sufficient to meet all APC customers' energy requirements. Rate A is set to zero.

Rate B:

This rate shall be effective when APC is using diesel fuel to generate electricity. However, diesel generation for maintenance and testing purposes of two hours or less per day will not cause this rate to become effective.

The rate at which the utility will purchase energy from Qualiflying Facilities with a design capacity of 100 kW or less is calculated based upon the number of gallons of diesel consumed in the historical period used in the Cost of Power Adjustment calculation, updated to reflect the current price of the Utility's fuel inventory, divided by the number of kWh generated by diesel in the historical period used in the Cost of Power Adjustment calculation.

Α	Gallons consumed (historical period)		88,711	С
В	Current fuel price		\$ 3.7487	-
С	Total fuel costs	(A x B)	\$ 332,550.93	-
D	Diesel kWh generated (historical period)	1,271,502	C
Е	Small Facility Power Purchase Rate	(C/D)	\$ 0.2615	R

Tariff Advice No.	TA 907-2	Effective:	
Issued by:	Alaska Power Company		
Ву:		Title:	V/P Chief Customer Operations
	Mary Jo Quandt		

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43rd Revision		Sheet No.	118.1	DECENTED.
Cancelling:		_	-	RECEIVED
42nd Revision		Sheet No.	118.1	DEC 14 2022
				STATE OF ALASKA
A	Alaska I	Power Company		REGULATORY COMMISSION OF ALASKA
Rate Group 1		SKAGWAY and HAINE Net Metering Rate Sched		Schedule A-6 con
		let Metering customers. The rate i led by the total kilowatt-hours pro		the cost of diesel fuel and purchased energy id hydro for the last 3 months.
		Cost of Diesel fuel and purchase	ed energy	
Avoided	_	consumed during the previous 3	months	
Avoided Energy Cost	=	consumed during the previous 3 Total Kilowatt-hours produced (months	
	=	consumed during the previous 3	months	
Energy Cost		consumed during the previous 3 Total Kilowatt-hours produced (months diesel and	nis load center.
Energy Cost	adjusted in	consumed during the previous 3 Total Kilowatt-hours produced (hydro) in the previous 3 months conjunction with APC's quarterly	months diesel and	nis load center.
Energy Cost This rate will be a	adjusted in	consumed during the previous 3 Total Kilowatt-hours produced (hydro) in the previous 3 months conjunction with APC's quarterly	months diesel and COPA filing for the	nis load center. per kwh

Title: V/P Chief Customer Operations

Mary Jo Quandt

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CA No. 2			
44th Revision	Sheet No.	118.1	ARIFF SECTION
Cancelling:	•		RECEIVED
43rd Revision	Sheet No.	118.1	MAR 10

Alaska Power Company

Rate Group 1 SKAGWAY and HAINES

Net Metering Rate Schedule

Schedule A-6 con't.

2023

Rate C: The rate shall be effective for Net Metering customers. The rate is calculated using the cost of diesel fuel and purchased energy consumed for the last three months divided by the total kilowatt-hours produced by diesel and hydro for the last 3 months.

This rate will be adjusted in conjunction with APC's quarterly COPA filing for this load center.

Rate C for the current period:

Avoided = $\frac{\$865,958}{7,628,598}$ = \$0.1135 per kwh

Tariff Advice No. TA 907-2 Effective:

Issued by: Alaska Power Company

By: Mary Jo Quandt Title: V/P Chief Customer Operations

 RCA No. 2
 77th
 Revision Sheet No.
 119

 Canceling
 76th
 Revision Sheet No.
 119

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STATE OF ALASKA
REGULATORY COMMISSION OF ALASKA

Alaska	Power	Company
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Rate Group 2

PRINCE OF WALES ISLAND Schedule No. A-6

SMALL FACILITY POWER PURCHASE RATE (SFPPR)

This tariff is applicable to the purchase of energy from a Qualifying Facility. A qualifying facility is a co-generation facility or a small power production facility which meets the criteria prescribed by Part 292, Subpart B of the Federal Energy Regulatoy Commission Regulations 18 CFR 292.101(b)(1), as effective April 1, 2015, including size, fuel use, ownership, and efficiency standards.

Rates: The rates reflected below are based on the cost of energy which APC will avoid by virtue of its interconnection with qualifying facilities.

Rate A:

This rate shall be effective at all times that energy is available from Black Bear Hydro (BBL) and Haida Energy, Inc. (HEI) hydroelectric generation sufficient to meet all APC customers' energy requirements. Rate A is set to zero.

Rata R

This rate shall be effective when APC is using diesel fuel to generate electricity. However, diesel generation for maintenance and testing purposes of two hours or less per day will not cause this rate to become effective.

The rate at which the utility will purchase energy from Qualiffying Facilities with a design capacity of 100 kW or less is calculated based upon the number of gallons of diesel consumed in the historical period used in the Cost of Power Adjustment calculation, updated to reflect the current price of the Utility's fuel inventory, divided by the number of kWh generated by diesel in the historical period used in the Cost of Power Adjustment calculation.

Α	Gallons consumed (historical period)		90,613	С	
В	Current fuel price		\$ 4.7554	-	
С	Total fuel costs	(A x B)	\$ 430,901.06	1	
D	Diesel kWh generated (historical period	1)	1,161,601	С	
Е	Small Facility Power Purchase Rate	(C/D)	\$ 0.3710	ı	

Tariff Advice No.	TA 902-2	Effective:	January 24, 2023
Issued by:	Alaska Power Company		
Ву:	Mary Jo Quandt	Title:	V/P Chief Customer Operations

 RCA No. 2
 78th
 Revision Sheet No.
 119

 Canceling
 77th
 Revision Sheet No.
 119

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2023
RCA

Alaska Power Company

Rate Group 2

PRINCE OF WALES ISLAND Schedule No. A-6

SMALL FACILITY POWER PURCHASE RATE (SFPPR)

This tariff is applicable to the purchase of energy from a Qualifying Facility. A qualifying facility is a co-generation facility or a small power production facility which meets the criteria prescribed by Part 292, Subpart B of the Federal Energy Regulatoy Commission Regulations 18 CFR 292.101(b)(1), as effective April 1, 2015, including size, fuel use, ownership, and efficiency standards.

Rates: The rates reflected below are based on the cost of energy which APC will avoid by virtue of its interconnection with qualifying facilities.

Rate A

This rate shall be effective at all times that energy is available from Black Bear Hydro (BBL) and Halda Energy, Inc. (HEI) hydroelectric generation sufficient to meet all APC customers' energy requirements. Rate A is set to zero.

Rate B:

This rate shall be effective when APC is using diesel fuel to generate electricity. However, diesel generation for maintenance and testing purposes of two hours or less per day will not cause this rate to become effective

The rate at which the utility will purchase energy from Qualiffying Facilities with a design capacity of 100 kW or less is calculated based upon the number of gallons of diesel consumed in the historical period used in the Cost of Power Adjustment calculation, updated to reflect the current price of the Utility's fuel inventory, divided by the number of kWh generated by diesel in the historical period used in the Cost of Power Adjustment calculation.

Α	Gallons consumed (historical period)			25,260	С
В	Current fuel price		\$	3.9149	1
С	Total fuel costs	(A x B)	\$	98,890.37	-
D	Diesel kWh generated (historical period)		314,310	С
Е	Small Facility Power Purchase Rate	(C/D)	\$	0.3146	R

Tariff Advice No.	TA 907-2	Effective:	
Issued by:	Alaska Power Company		
Ву:	Mary Jo Quandt	Title:	V/P Chief Customer Operations

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43rd Revision		Sheet No.	119.1	RECEIVED
Cancelling:		_		
42nd Revision		Sheet No.	119.1	DEC 14 2022
	Alaska Pow	er Company		STATE OF ALASKA REGULATORY COMMISSION OF ALASKA
Rate Group 2		Prince of Wales Island		
	Ne	t Metering Rate Schedul	2	Schedule A-6 con'
		tering customers. The rate is ca the total kilowatt-hours produce		cost of diesel fuel and purchased energy ydro for the last 3 months.
		Cost of Diesel fuel and purch	nsed energy	
Avoided	=	consumed during the previous	3 months	
Avoided Energy Cost	=		3 months d (diesel and	
Energy Cost		Consumed during the previous Total Kilowatt-hours produce	3 months d (diesel and hs	oad center.
Energy Cost	ljusted in conjun	Consumed during the previous Total Kilowatt-hours produce hydro) in the previous 3 mont	3 months d (diesel and hs	oad center. C
Energy Cost This rate will be ac Rate C for the curr	ljusted in conjun	consumed during the previous Total Kilowatt-hours produce hydro) in the previous 3 mont etion with APC's quarterly COF	3 months d (diesel and hs	
Energy Cost This rate will be ac	ljusted in conjun	Consumed during the previous Total Kilowatt-hours produce hydro) in the previous 3 mont	3 months d (diesel and hs	С
Energy Cost This rate will be ac Rate C for the curr Avoided	ljusted in conjun ent period:	consumed during the previous Total Kilowatt-hours produce hydro) in the previous 3 mont ction with APC's quarterly COI \$756,512	3 months d (diesel and hs A filing for this l	С

Title: V/P Chief Customer Operations

By: _____ Mary Jo Quandt

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RCA No. 2				
44th Revision	Shee	et No.	119.1	ARIFF SECTION
Cancelling:				RECEIVED
43rd Revision	Shee	t No.	119.1	MAR 10
				2023
Alask	a Power Company			RCA
Rate Group 2	Prince of Wales I			
	Net Metering Rate S	Schedule		C.1.1.1. A. C
				Schedule A-6 con
Rate C: The rate shall be effective for				
consumed for the last three months d	ivided by the total kilowatt-hour	rs produced by di	esel and hydro	for the last 3 months.
	Cost of Diesel fuel a	and nurchased ene	pron;	
Avoided	consumed during the			
Energy Cost	Total Kilowatt-hours		l and	
	hydro) in the previou	us 3 months		
This rate will be adjusted	in conjunction with APC's quar	terly COPA filing	g for this load	center.
Rate C for the current per	iod:			C
Avoided Energy Cost	= \$1,147,681 9,200,676 kwh	= 5	\$0.1247 per k	cwh I
Energy Cost	9,200,676 KWn			
Tariff Advice No. TA 907-2)			Effective:
Tailii Advice No. TA 507-2	-			Elictive.
Issued by: Alaska Po	ower Company		_	
By:	mid xxm	d: to .	S 2	
Mary Jo Quandt	Title: V/P	Chief Customer (perations	

V/P Chief Customer Operations

Alaska Power Company

Mary Jo Quandt

Issued by:

lo. 2	45th	Revision Sheet No.	120	/	ARIFF SE	,	
Cancelin	g 44th	Revision Sheet No.	120		MAR	1	
	Alas	ska Power Company			202 RC/		
Rate Group 4		Sc	TOK hedule No. A	A-6			
	SMA	LL FACILITY POWER PURCH	ASE RATE	(SFPPR)			
	Facili produ Subp 18 CI owner Rate: which The r Facili the n in the price gene	tariff is applicable to the purcha- ty. A qualifying facility is a co-q- action facility which meets the co- action facility which meets the co- lent B of the Federal Energy Re- FR 292.101(b)(1), as effective a ership, and efficiency standards to the state of the state of the state of the area of the will avoid by virtue of its rate at which the utility will purch ties with a design capacity of 1 umber of gallons of diesel consistency, di rated by diesel in the historical streent calculation.	generation of priteria presegulatoy Col April 1, 2019. S. seed on the control interconnect hase energenerated by the culation, up vided by the	acility or a s cribed by Pa mmission Re 5, including s cost of energetion with quality y from Quality ss is calculate e historical p dated to refle e number of	mail powert 292, egulations size, fuel u gy allifying facted based eriod used ect the cu kWh	use, cilities. I upon d rrent	
	Α	Gallons consumed (historical	period)			173,166	С
	В	Current fuel price			\$	3.3046	
	С	Total fuel costs		(A x B)	\$	572,244.36	
	D	Diesel kWh generated (histori	cal period)			2,501,400	C
	Е	Small Facility Power Purchase	e Rate	(C/D)	\$	0.2288	R
Tariff Advice	e No	TA 907-2 Eff	fective:				

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Alaska Power Company

Mary Jo Quandt

V/P Chief Customer Operations

26th Revision		Sheet No.	120.1	DE	CEIVED
Cancelling:				N.E.	CEIVED
25th Revision		Sheet No.	120.1	DE	C 14 2022
				ST	ATE OF ALASKA
	Alaska Po	ower Company		REGULATORY	COMMISSION OF ALASKA
Rate Group 4		Tok			
	I	Net Metering Rate Schedul	e		0.1.1.1.4.6.1
					Schedule A-6 con'
This rate shall be effective for	Net Metering	customers. The rate is calculated	using the cost of	diesel fuel consu	med for the last three month
		by diesel for the last 3 months.	8		
		Cost of Diesel fuel consumed	during the		C
Avoided		Cost of Diesel fuel consumed previous 3 months	-		c
Avoided Energy Cost	=	previous 3 months Total Kilowatt-hours produce	-		C
	=	previous 3 months	-		C
Energy Cost	=	previous 3 months Total Kilowatt-hours produce the previous 3 months	ed by diesel in	and control	C
Energy Cost	= djusted in conj	previous 3 months Total Kilowatt-hours produce	ed by diesel in	oad center.	C
Energy Cost This rate will be a		previous 3 months Total Kilowatt-hours produce the previous 3 months	ed by diesel in	oad center.	C
Energy Cost		previous 3 months Total Kilowatt-hours produce the previous 3 months	ed by diesel in	oad center.	C
Energy Cost This rate will be a Rate for the curren		previous 3 months Total Kilowatt-hours produce the previous 3 months junction with APC's quarterly COI	ed by diesel in	oad center.	
Energy Cost This rate will be a Rate for the current Avoided		previous 3 months Total Kilowatt-hours produce the previous 3 months function with APC's quarterly COI \$824,693	ed by diesel in		
Energy Cost This rate will be a Rate for the current	nt period:	previous 3 months Total Kilowatt-hours produce the previous 3 months junction with APC's quarterly COI	ed by diesel in		C
Energy Cost This rate will be a Rate for the current Avoided	nt period:	previous 3 months Total Kilowatt-hours produce the previous 3 months function with APC's quarterly COI \$824,693	ed by diesel in		C
Energy Cost This rate will be a Rate for the current Avoided	nt period:	previous 3 months Total Kilowatt-hours produce the previous 3 months function with APC's quarterly COI \$824,693	ed by diesel in		C

Title: V/P Chief Customer Operations

By: Mary Jo Quandt

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27th Revision		Sheet No.	120.1	APRIFF SECTION	
Cancelling:				/ RECEIVED	
26th Revision		Sheet No.	120.1	MAR 10	
				2023	
Ala	aska Power (Company		RCA RCA	
ate Group 4		Tok			
	Net Me	etering Rate Sched	ule		
				Schedule A-6	COI
is rata shall be effective for No	t Matarina austam	ore. The rete is coloulet	end uning the cost of	diesel fuel consumed for the last three	non
vided by the total kilowatt-hour				diesei fuel consumed for the fast timee i	11011
Avoided		st of Diesel fuel consum vious 3 months	ed during the		•
Energy Cost		al Kilowatt-hours produ	aced by diesel in	•	
8,		previous 3 months	,		
This rote will be edies	tad in conjugation	with ADC's quartarly C	ODA filing for this	load contar	
rnis rate will be adjus	sted in conjunction	with APC's quarterly C	OPA Hing for this	load center.	
Rate for the current pe	ario di				(
Rate for the current po	eriod:				,
Avoided		\$766,398	60.2225]
Energy Cost	= —	3,282,800 kwh	= \$0.2335	per kwh	
Tariff Advice No. TA 9	07-2			Effective:	
sued by: Alask	a Power Company	1			
•	1 ,				
Ву:					
Mary Jo Quandt		Title: V/P Chief	Customer Operation	ıs	

190th Revisio	n	Sheet No.	121	RECEIVED	
Canceling:	<u> </u>				
189th Revisio	n	Sheet No.	121	DEC 16 2022	
	Alaska Damar Car		RF(STATE OF ALASKA GULATORY COMMISSION OF ALAS	
	Alaska Power Cor	npany chedule A-7		obtrott commission of Abisi	
	-	Cost Equalization			
he following conditions	apply to Power Cost Equalization (PCE) eligibility			
-					
	stomers are eligible for PCE for ac	•		1	
for each comr	at are classified as local community munity served by the utility for actu of the community.				
 Customers no 	t listed above are not eligible for Po	CE.			
	ng on or after the effective date, the ates listed for each of the Load Cen		Equalization credite	ed to eligible	
ate Group:	Load Center:	Amount Per kWh (100% Funding)			
1	Haines and Skagway	\$0.0618		I	
2 POW Island	Coffman Cove, Craig, Hollis, Hydaburg, Kasaan, Klawock,	\$0.0701		I	
3	Gustavus	\$0.0991		R	
4	Tok/Dot Lake/Tetlin	\$0.2914		R	
5	Allakaket and Alatna	\$0.7640			
	Bettles and Evansville	\$0.4464		R	
	Chistochina/Mentasta/Slana	\$0.4011		R	
	Eagle and Eagle Village	\$0.7080		I	
	Healy Lake	\$0.6594		I	
	Northway and Northway Village	\$0.3938		R	
S 42.45.110(i) provides	that when appropriations are insuff	icient for payment in fu	II, the amount paid t	o each utility is	
	s. Beginning with that billing peri-				
ligible customers will be	shown in a separate column above				
Tariff Advice No	. TA 902-2		Effective:	January 24, 2023	
sued by: Alaska Power	Company				

Title: V/P Chief Customer Operations

Mary Jo Quandt

191st

1	91st			RIFF SECTION
	192nd Revision	Sheet No.	121	
	Canceling:	_		RECEIVED
190th	191st Revision	Sheet No.	121	APR 06
				2023
	Alacka	Power Company		

Schedule A-7 **Power Cost Equalization**

The following conditions apply to Power Cost Equalization (PCE) eligibility:

- Residential customers are eligible for PCE for actual consumption of not more than 750 kWh per month.
- Customers that are classified as local community facilities are eligible for PCE, calculated in the aggregate for each community served by the utility for actual consumption of not more than 70 kWh per month for each resident of the community.
- 3. Customers not listed above are not eligible for PCE.

For bills rendered beginning on or after the effective date, the amount of Power Cost Equalization credited to eligible customers will be at the rates listed for each of the Load Centers below.

dotome	o min de at the ra	tes instea for each of the Bond Centers	0010111	
late Gro	oup:	Load Center:	Amount Per kWh (100% Funding)	
	1	Haines and Skagway	\$0.0567	R
	2 POW Island	Coffman Cove, Craig, Hollis, Hydaburg, Kasaan, Klawock,	\$0.0742	Ι
	3	Gustavus	\$0.1646	I
	4	Tok/Dot Lake/Tetlin	\$0.2835	R
	5	Allakaket and Alatna Bettles and Evansville Chistochina/Mentasta/Slana Eagle and Eagle Village Healy Lake Northway and Northway Village	\$0.7640 \$0.4745 \$0.3590 \$0.5833 \$0.6876 \$0.3494	I R R I R
		riorarina) and riorarina) rinage	0010171	

AS 42.45.110(i) provides that when appropriations are insufficient for payment in full, the amount paid to each utility is reduced on a pro rata basis. Beginning with that billing period, the amount of PCE to be credited to the bills of all eligible customers will be shown in a separate column above .

Tariff Advice No. TA 907-2		Effective:	
Issued by: Alaska Power Company			
Mary Jo Quandt	Title: V/P Chief Customer Operations		

Appendix 5 Page 14 of 14